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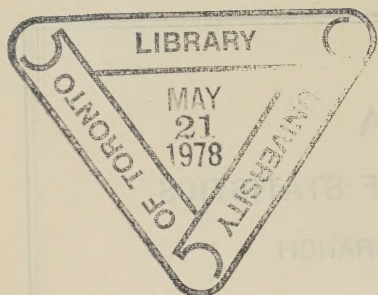
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1935



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January, 1934

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1934

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DOMINION STATISTICIAN: R. H. COATS, B.A., F.S.S. (Hon.), F.R.S.C.—CHIEF, AGRICULTURAL BRANCH:  
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## FIELD CROPS OF CANADA

The Dominion Bureau of Statistics issued to-day the final estimate of the area, yield and value of field crops in Canada in 1933. In accordance with previous practice, the estimates of wheat, rye and flaxseed may be subjected to further revision when full marketing statistics for the western provinces are available at the end of the crop year. The average prices used in crop valuation are based on monthly and special compilations up to the end of December, 1933, so these may also require revision due to price changes during the last seven months of the crop season.

### SUMMARY

Total crop production in Canada is now placed slightly lower than shown by the estimates of production released on November 10 and 15. All the grain crops, excepting corn, show small downward revisions. Potatoes and turnips are also reduced slightly, while the forage crops are increased by small amounts. Generally speaking, the changes are almost insignificant.

The 1933 wheat crop of Canada is estimated at 269,729,000 bushels compared with the November estimate of 271,821,000 bushels and the revised figure of 443,061,000 bushels for the 1932 crop.

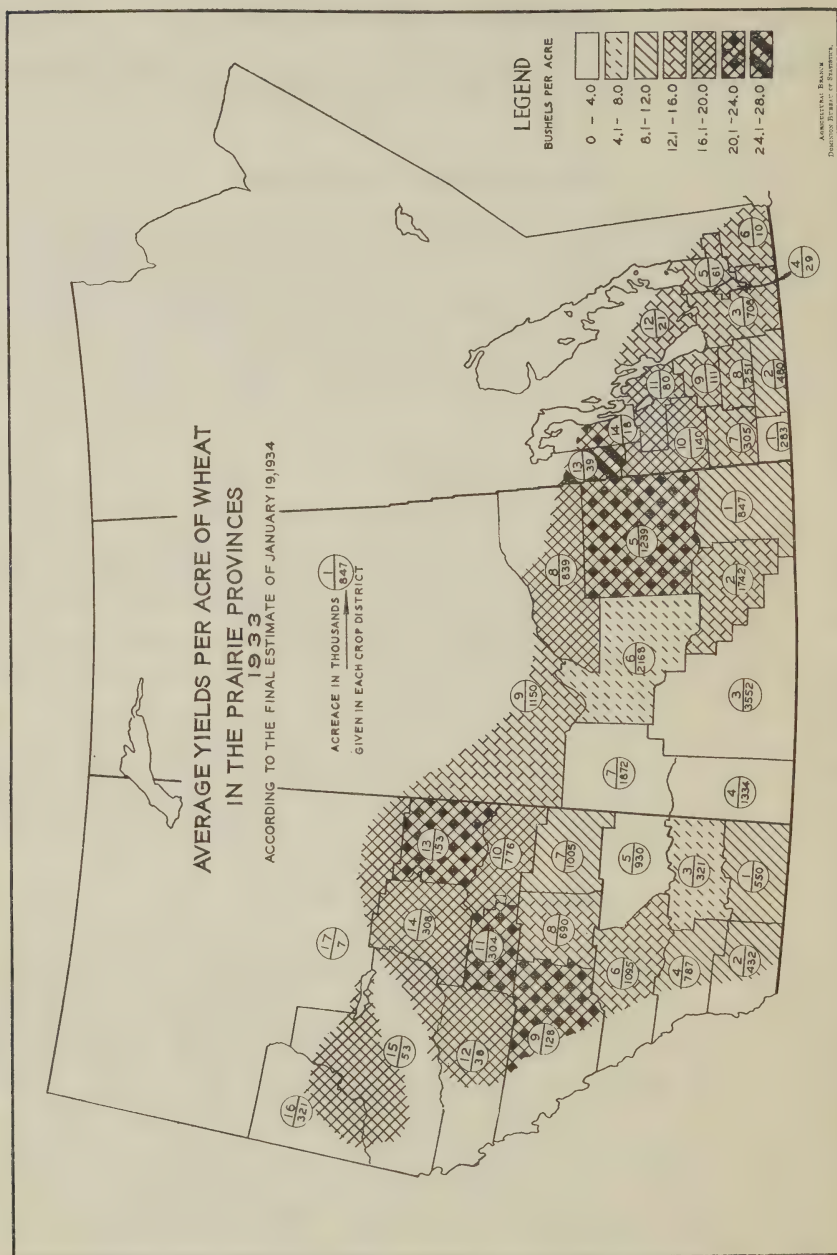
Oats, barley, rye and flaxseed estimates have been reduced by minor amounts and are much below the 1932 estimates. The potato crop is now placed at 41,296,000 cwt. compared with the November estimate of 41,542,000 cwt. and last year's figure of 39,416,000 cwt. Hay and clover is now estimated at 11,443,000 tons compared with the previous figure of 11,291,000 tons and last year's estimate of 13,559,000 tons.

### AGRICULTURAL SEASON OF 1933

Considering the whole of Canada, the 1933 season was distinctly unfavourable for crop production. Since 1928, crop yields of each year have been reduced in some degree by drought and there has been considerable variation in its effects throughout the Dominion. In 1933, drought was more widespread than usual and extended from the Prairie Provinces into Eastern Canada and the Maritime Provinces. Crop production was reduced sharply in Nova Scotia, Ontario, Saskatchewan and Alberta, and in certain sections of the other provinces.

In the *Maritime Provinces*, the spring was wet and cold. Seeding was delayed, but germination was strong, except in parts of Nova Scotia. There was a noticeable improvement during June in the three provinces. This was continued throughout July in Prince Edward Island and New Brunswick, but dry weather reduced prospects in Nova Scotia. The harvest season was quite favourable. The spring season was also late in *Quebec* and in the dry, cool weather, the principal hay crop made a poor start. Drought was fairly prevalent by the end of June, but there was some relief in July. Pastures suffered visibly up to mid-August; then there were heavy rains and severe storms which damaged some crops. In *Ontario*, the drought was most severe and prolonged







in western counties and along Lake Ontario. The spring was cold, damp and backward. By the middle of June, rain was badly needed in southern and eastern Ontario and this condition persisted until the fall. The yields of most crops were appreciably lower than in 1932, but the spring-sown grains suffered most. The *Prairie Provinces* experienced another season when prospects declined steadily from seeding to harvesting. The spring was the latest since 1928 and was featured by heavy rains and strong germination. At the end of May prospects were even higher than at the same date of 1932, but in the first week of June dry and hot weather began to take its toll. As the month advanced, damage became extensive. Cutworms, wireworms, sawflies and grasshoppers were numerous and grasshopper damage was particularly severe. Frost made its appearance south of Calgary in late July. Later in the season there were damaging frosts in northern districts of Saskatchewan and Alberta. Harvesting was carried out under favourable conditions in the south, but wet weather interfered in the north and resulted in lower grades. On the whole, the season was extremely disappointing. The chart which accompanies this report reveals the low level and high variation of wheat yields. *British Columbia* crops had a late start and were below average in prospects at the end of May. There was little improvement during June apart from heavy rains in the last week. The yields of most field crops were only slightly changed from the previous year's harvests, but the fruit crops were sharply reduced.

#### CROP PRODUCTION IN THE PRAIRIE PROVINCES

As in 1932, the November and January estimates of grain production are very similar. The Manitoba figures are particularly close, while the estimates in Saskatchewan and Alberta have a slight downward tendency. The estimate of wheat production for the *Prairie Provinces* is now 250,841,000 bushels compared with the November estimate of 253,000,000 bushels.

Deliveries at country elevators and platform loadings in the 23-week period from August 1, 1933, to January 5, 1934, amounted to 162,306,901 bushels as compared with 277,988,571 bushels in the first 23 weeks of the previous season. Of the total estimated 1933 crop, 64.7 per cent has been marketed compared with 65.7 per cent of the crop in the same period of 1932-33. With reasonable allowances for farm disposition, it is estimated that marketings out of the prairie crop of 250,841,000 bushels should amount to 216 million bushels. Thus it may be calculated that 56 million bushels or about 25 per cent of the marketable supply is still on farms. To the date mentioned above, 23.0 million bushels have been marketed in Manitoba, 81.7 million bushels in Saskatchewan, and 57.6 million bushels in Alberta. Marketing in Alberta is usually slower than in the other provinces and the wet harvest weather of last fall has aggravated this condition.

The January, 1933 estimate of the 1932 wheat crop of the *Prairie Provinces* (which was 408,400,000 bushels) has been increased by 14,547,000 bushels to make the final estimate of 422,947,000 bushels. This estimate conforms with revised deliveries and further details of crop disposition which have become available since January, 1933. The Manitoba wheat crop is increased by 1,641,000 bushels (3.9 per cent) to 44,041,000 bushels, the Saskatchewan crop by 9,551,000 bushels (4.7 per cent) to 211,551,000 bushels, and the Alberta crop by 3,355,000 bushels (2.0 per cent) to 167,355,000 bushels. The wheat crop of the *Prairie Provinces* in 1932 is now estimated at 422,947,000 bushels and the Canadian crop at 443,061,000 bushels.

Changes have also been made in the estimated flaxseed production of Saskatchewan and Alberta and in the rye production of Alberta. The 1932 flaxseed production of Saskatchewan is now placed at 2,200,000 bushels and the Alberta flaxseed production at 200,000 bushels—both increases. The 1932 rye crop of Alberta is reduced to 1,520,000 bushels. These changes necessitate slight revisions of the totals for the *Prairie Provinces* and for Canada.

## QUALITY OF THE 1933 WHEAT CROP

On the basis of inspections in the Western Inspection Division for the first five months of the present crop year, the 1933 wheat crop has graded somewhat lower than the crop of the previous year. After eliminating special grades such as Durums, White Springs and Winters, the percentage of inspections grading No. 3 Northern or higher is shown as follows with comparative figures for 1932 in brackets: August 97 (96); September 95 (83); October 84 (95); November 67 (87); and December 71 (82). The foregoing figures show that as the season advanced the percentage of inspections in the higher grades decreased, reaching a low point in November, when 67 per cent of inspections graded No. 3 Northern or higher as compared with 87 per cent for the same months in 1932. For the five months ending December, 1933, 85 per cent of inspections graded No. 3 Northern or higher, whereas during the corresponding months of 1932, 94 per cent of inspections graded No. 3 Northern or higher.

The quality of the 1933 Durum crop compares favourably with that of the 1932 crop. During the five months ending December, 1933, 87 per cent of Durum inspections graded No. 1 or No. 2, while during the same period in 1932, 88 per cent of inspections fell within the same grades.

The latest "Protein Survey Map of Western Canada," published by the Grain Research Laboratory of the Board of Grain Commissioners reveals that the average protein content of 11,428 samples of the 1933 crop tested was 13.9 per cent, the range being from 8.4 to 19.2 per cent. These figures would indicate that the protein content of the 1933 crop is slightly lower than that of 1932 (14.0 per cent for 12,802 samples), but higher than that of 1931.

## AREAS AND YIELDS OF GRAIN CROPS

The total production of wheat in Canada for the year 1933 is now estimated at 269,729,000 bushels from 25,991,100 acres, a yield per acre of 10.4 bushels, as compared with 443,061,000 bushels from 27,182,100 acres, or 16.3 bushels per acre in 1932. Oats yielded 307,478,000 bushels from 13,528,900 acres, as compared with 391,561,000 bushels from 13,148,400 acres in 1932, yields per acre of 22.7 bushels and 29.8 bushels respectively. The yield of barley is estimated at 63,359,000 bushels from 3,658,000 acres, as compared with 80,773,000 bushels from 3,757,600 acres in 1932, the average yields per acre being 17.3 bushels and 21.5 bushels. Rye is estimated to have yielded 4,327,000 bushels from 583,100 acres, as compared with 8,470,000 bushels from 773,800 acres in 1932, yields per acre of 7.4 bushels and 10.9 bushels respectively. Flaxseed yielded 632,000 bushels from 243,600 acres, as against 2,719,000 bushels from 461,500 acres in 1932, the yields per acre being 2.6 bushels and 5.9 bushels respectively. For the remaining grain crops, the total yields for 1933 were, in bushels, as follows, with the 1932 figures within brackets: Peas 1,376,800 (1,518,500); beans 890,700 (1,140,900); buckwheat 8,483,000 (8,424,000); mixed grains 33,009,000 (39,036,000); corn for husking 5,054,000 (5,057,000).

## GRAIN YIELDS OF THE PRAIRIE PROVINCES

The total grain yields of the three Prairie Provinces are estimated as follows, with the 1932 figures within brackets: Wheat 250,841,000 bushels from 25,177,000 acres (422,947,000 bushels from 26,395,000 acres); oats 177,422,000 bushels from 8,945,000 acres (245,726,000 bushels from 8,533,000 acres); barley 47,243,000 bushels from 3,032,000 acres (63,114,000 bushels from 3,154,100 acres); rye 3,254,000 bushels from 519,700 acres (7,270,000 bushels from 706,200 acres); flaxseed 563,000 bushels from 235,900 acres (2,640,000 bushels from 453,500 acres).



## ROOT AND FODDER CROPS

The acreages, yields per acre and total yields of root and fodder crops are as follows, with the 1932 figures within brackets: Potatoes 527,700 acres, 78 cwt., 41,296,000 cwt. (521,500 acres, 76 cwt., 39,416,000 cwt.); turnips, etc., 183,900 acres, 188 cwt., 34,618,000 cwt. (174,800 acres, 216 cwt., 37,766,000 cwt.); hay and clover 8,875,900 acres, 1.29 tons, 11,443,000 tons (8,811,600 acres, 1.54 tons, 13,559,000 tons); alfalfa 721,600 acres, 2.29 tons, 1,652,300 tons (666,100 acres, 2.65 tons, 1,763,500 tons); fodder corn 378,750 acres, 8.25 tons, 3,122,800 tons (365,600 acres, 7.82 tons, 2,857,600 tons); grain hay 1,949,000 acres, 1.51 tons, 2,948,000 tons (1,899,500 acres, 1.76 tons, 3,342,000 tons); sugar beets 46,000 acres, 9.93 tons, 457,000 tons (46,900 acres, 10.82 tons, 508,000 tons).

## VALUE OF FIELD CROPS

The average prices per unit as received by growers at the point of production for the 1933 crop are estimated as follows, with revised prices for 1932 within brackets: Cents per bushel—Wheat 46 (35); oats 25 (19); barley 26 (23); rye 35 (27); peas 100 (85); beans 99 (55); buckwheat 50 (43); mixed grains 39 (33); flaxseed 113 (62); corn for husking 56 (45). Cents per cwt.—Potatoes 77 (63); turnips, etc. 34 (27). Dollars per ton—Hay and clover 8.24 (7.13); alfalfa 8.19 (8.58); fodder corn 3.07 (2.75); grain hay 6.58 (6.08); sugar beets 6.04 (6.23).

The total values of field crops are estimated as follows, the values for 1932 being given within brackets: Wheat \$122,864,000 (\$154,760,000); oats \$75,389,000 (\$75,988,000); barley \$16,520,000 (\$18,855,000); rye \$1,506,000 (\$2,284,000); peas \$1,371,000 (\$1,288,300); beans \$878,000 (\$628,600); buckwheat \$4,203,000 (\$3,585,000); mixed grains \$12,752,000 (\$13,063,000); flaxseed \$714,000 (\$1,682,000); corn for husking \$2,830,000 (\$2,276,000); potatoes \$31,643,000 (\$24,920,000); turnips, etc. \$11,878,000 (\$10,065,000); hay and clover \$94,300,000 (\$96,654,000); alfalfa \$13,534,000 (\$15,131,000); fodder corn \$9,599,000 (\$7,868,000); grain hay \$19,407,000 (\$20,312,000); sugar beets \$2,760,000 (\$3,167,000).

The aggregate value of all field crops in 1933 is estimated at \$422,148,000 as compared with \$452,526,900 in 1932. The 1933 figure is nearly 6 million dollars below the preliminary estimate made in December due to lower production estimates for the grain and forage crops. The unit prices show only slight changes from the December figures. The 1932 total has been increased by 7.6 million dollars largely as a consequence of the upward revision in the estimated wheat production of that year. The total area under the principal field crops in 1933 is estimated at 58,533,450 acres as compared with 59,643,200 acres in 1932.

The production of all the principal grain crops in 1933 is 31 p.c. less than in 1932, while the production of the hay and forage crops is 11 p.c. less, and that of potato and root crops 4 p.c. less. If the reduced 1933 crops were sold at the lower prices prevailing in 1932, then the total value of the field crops would be only \$347,919,000, which is 18 p.c. less than the value of the 1933 crops estimated at the prices up to the end of December, 1933 (\$422,148,000).

Dominion Bureau of Statistics,  
Ottawa, January 19, 1934.

T. W. GRINDLEY,  
Chief, Agricultural Branch.



## I.—Area, Yield and Value of Principal Field Crops in Canada, 1931-33

Field Crops	Year	Area	Yield per acre	Total yield	Average price	Total value
		acres	bush.	bush.	\$ per bush.	\$
<b>Canada—</b>						
Fall wheat.....	1931	537,658	28.8	15,475,000	0.52	8,085,000
	1932	536,000	28.1	15,062,000	0.49	7,380,000
	1933	559,000	25.1	14,031,000	0.66	9,260,000
Spring wheat.....	1931	25,663,270	11.9	305,850,000	0.38	115,465,000
	1932	26,646,100	16.1	427,999,000	0.34	147,380,000
	1933	25,432,100	10.1	255,698,000	0.44	113,604,000
All wheat.....	1931	26,200,928	12.3	321,325,000	0.38	123,550,000
	1932	27,182,100	16.3	443,061,000	0.35	154,760,000
	1933	25,991,100	10.4	269,729,000	0.46	122,864,000
Oats.....	1931	12,871,341	25.5	328,278,000	0.24	77,970,000
	1932	13,148,400	29.8	391,561,000	0.19	75,988,000
	1933	13,528,900	22.7	307,478,000	0.25	75,389,000
Barley.....	1931	3,768,269	17.9	67,382,600	0.26	17,465,000
	1932	3,757,600	21.5	80,773,000	0.23	18,855,000
	1933	3,658,000	17.3	63,359,000	0.26	16,520,000
Fall rye.....	1931	598,511	6.5	3,873,000	0.28	1,079,000
	1932	613,900	11.1	6,820,000	0.27	1,817,000
	1933	434,900	7.9	3,454,000	0.35	1,211,000
Spring rye.....	1931	179,023	8.1	1,449,000	0.27	397,000
	1932	159,900	10.3	1,650,000	0.28	467,000
	1933	148,200	5.9	873,000	0.34	295,000
All rye.....	1931	777,534	6.8	5,322,000	0.28	1,476,000
	1932	773,800	10.9	8,470,000	0.27	2,284,000
	1933	583,100	7.4	4,327,000	0.35	1,506,000
Peas.....	1931	82,640	16.6	1,369,400	0.85	1,160,400
	1932	84,800	17.9	1,518,500	0.85	1,288,300
	1933	84,600	16.3	1,376,800	1.00	1,371,000
Beans.....	1931	82,109	15.9	1,304,100	0.72	941,300
	1932	66,600	17.1	1,140,900	0.55	628,600
	1933	59,100	15.1	890,700	0.99	878,000
Buckwheat.....	1931	335,339	20.6	6,916,700	0.50	3,454,000
	1932	368,400	22.9	8,424,000	0.43	3,585,000
	1933	398,300	21.3	8,483,000	0.50	4,203,000
Mixed grains.....	1931	1,186,877	33.2	39,431,000	0.37	14,453,000
	1932	1,184,000	33.0	39,036,000	0.33	13,063,000
	1933	1,167,300	28.3	33,009,000	0.39	12,752,000
Flaxseed.....	1931	627,430	3.9	2,465,000	0.79	1,944,000
	1932	461,500	5.9	2,719,000	0.62	1,682,000
	1933	243,600	2.6	632,000	1.13	714,000
Corn for husking.....	1931	131,695	41.4	5,449,000	0.42	2,274,000
	1932	130,000	38.9	5,057,000	0.45	2,276,000
	1933	136,600	37.0	5,054,000	0.56	2,830,000
Potatoes.....	1931	583,926	cwt.	cwt.	per cwt.	
	1932	521,500	90.0	52,305,000	0.43	22,359,000
	1933	527,700	76.0	39,416,000	0.63	24,920,000
			78.0	41,296,000	0.77	31,643,000
Turnips, etc.....	1931	150,899	195.0	29,392,000	0.28	8,109,000
	1932	174,800	216.0	37,766,000	0.27	10,065,000
	1933	183,900	188.0	34,618,000	0.34	11,878,000
Hay and clover.....	1931	8,532,369	tons	tons	per ton	
	1932	8,811,600	1.64	13,960,000	7.62	106,343,000
	1933	8,875,900	1.54	13,559,000	7.13	96,654,000
			1.29	11,443,000	8.24	94,300,000

## I.—Area, Yield and Value of Principal Field Crops in Canada, 1931-33—con.

Field Crops	Year	Area	Yield per acre	Total yield	Average price	Total value
		acres	tons	tons	\$ per ton	\$
<b>Canada—con.</b>						
Alfalfa.....	1931	557,360	2.49	1,388,000	10.36	14,381,000
	1932	660,100	2.65	1,763,500	8.58	15,131,000
	1933	721,600	2.28	1,652,300	8.19	13,534,000
Fodder corn.....	1931	336,192	8.58	2,883,600	3.96	11,415,700
	1932	365,600	7.82	2,857,600	2.75	7,868,000
	1933	378,750	8.25	3,122,800	3.07	9,599,000
Grain hay.....	1931	1,800,000	2.00	3,613,000	6.13	22,130,000
	1932	1,899,500	1.76	3,342,000	6.08	20,312,000
	1933	1,949,000	1.51	2,948,000	6.58	19,407,000
Sugar beets.....	1931	49,997	9.08	454,000	6.11	2,774,000
	1932	46,900	10.82	508,000	6.23	3,167,000
	1933	46,000	9.93	457,000	6.04	2,760,000
<b>Prince Edward Island—</b>			bush.	bush.	per bush.	
Spring wheat.....	1931	20,291	16.2	328,000	0.85	279,000
	1932	23,300	18.5	431,000	0.75	323,000
	1933	23,400	24.0	562,000	0.83	466,000
Oats.....	1931	149,059	32.2	4,800,000	0.29	1,392,000
	1932	149,500	34.0	5,083,000	0.28	1,423,000
	1933	154,000	38.0	5,852,000	0.30	1,756,000
Barley.....	1931	3,732	22.8	85,000	0.51	43,000
	1932	4,000	25.2	101,000	0.42	42,000
	1933	3,900	32.0	125,000	0.50	63,000
Buckwheat.....	1931	1,868	26.6	49,700	0.50	25,000
	1932	2,600	27.4	71,000	0.56	40,000
	1933	2,000	24.3	49,000	0.56	27,000
Mixed grains.....	1931	21,903	32.5	712,000	0.33	235,000
	1932	23,800	34.5	821,000	0.34	279,000
	1933	22,000	40.0	880,000	0.40	352,000
Potatoes.....			cwt.	cwt.	per cwt.	
	1931	54,272	90.0	4,884,000	0.25	1,221,000
	1932	37,500	85.0	3,188,000	0.52	1,658,000
	1933	37,600	100.0	3,760,000	0.65	2,444,000
Turnips, etc.....	1931	8,512	211.0	1,796,000	0.20	359,000
	1932	8,900	300.0	2,670,000	0.22	587,000
	1933	9,700	375.0	3,638,000	0.40	1,455,000
Hay and clover.....			tons	tons	per ton	
	1931	234,477	1.55	363,000	9.00	3,267,000
	1932	226,300	1.40	317,000	7.50	2,378,000
	1933	224,000	1.27	284,000	8.00	2,272,000
Fodder corn.....	1931	237	7.00	1,700	4.50	7,700
	1932	300	6.60	2,000	3.25	7,000
	1933	250	7.33	1,800	3.50	6,000
<b>Nova Scotia—</b>			bush.	bush.	per bush.	
Spring wheat.....	1931	2,927	17.1	50,000	0.88	44,000
	1932	3,300	21.6	71,000	0.75	53,000
	1933	3,400	17.5	60,000	0.99	59,000
Oats.....	1931	83,743	34.7	2,906,000	0.50	1,453,000
	1932	85,100	35.4	3,013,000	0.42	1,265,000
	1933	89,500	34.7	3,102,000	0.50	1,551,000
Barley.....	1931	7,672	28.8	221,000	0.63	139,000
	1932	7,900	29.0	229,000	0.56	128,000
	1933	7,900	27.2	215,000	0.70	151,000
Buckwheat.....	1931	4,041	21.9	88,400	0.78	69,000
	1932	4,100	24.2	99,000	0.68	67,000
	1933	4,400	20.3	89,000	0.73	65,000

## I.—Area, Yield and Value of Principal Field Crops in Canada, 1931-33—con.

Field Crops	Year	Area	Yield per acre	Total yield	Average price	Total value
		acres	bush.	bush.	\$ per bush.	\$
<b>Nova Scotia—con.</b>						
Mixed grains.....	1931	3,878	33.5	130,000	0.50	65,000
	1932	4,800	35.6	171,000	0.52	89,000
	1933	5,000	30.0	150,000	0.64	96,000
Potatoes.....	1931	21,394	cwt. 91.0	cwt. 1,946,000	per cwt. 0.50	973,000
	1932	20,600	103.0	2,122,000	0.65	1,379,000
	1933	20,500	91.0	1,866,000	0.95	1,773,000
Turnips, etc.....	1931	8,795	255.0	2,242,000	0.30	673,000
	1932	9,500	271.0	2,575,000	0.40	1,030,000
	1933	10,700	277.0	2,964,000	0.50	1,482,000
Hay and clover.....	1931	375,287	tons 1.77	tons 664,000	per ton 10.00	6,640,000
	1932	400,200	1.80	720,000	7.00	5,040,000
	1933	400,200	1.74	696,000	8.90	6,194,000
Fodder corn.....	1931	532	9.70	5,200	6.00	31,000
	1932	500	8.75	4,400	3.00	13,000
	1933	500	8.00	4,000	3.50	14,000
<b>New Brunswick—</b>						
Spring wheat.....	1931	7,673	bush. 18.5	bush. 142,000	per bush. 0.86	122,000
	1932	11,300	17.7	200,000	0.88	176,000
	1933	13,500	20.1	271,000	0.95	257,000
Oats.....	1931	216,516	31.0	6,718,000	0.38	2,553,000
	1932	216,500	31.3	6,776,000	0.33	2,236,000
	1933	210,500	29.3	6,172,000	0.40	2,469,000
Barley.....	1931	9,845	28.9	284,600	0.53	151,000
	1932	12,000	27.7	332,000	0.53	176,000
	1933	12,300	26.0	320,000	0.61	195,000
Beans.....	1931	826	18.2	15,000	1.95	29,000
	1932	1,000	17.5	18,000	1.25	23,000
	1933	1,100	19.4	21,300	1.38	29,000
Buckwheat.....	1931	41,637	17.2	714,600	0.60	429,000
	1932	42,100	20.5	863,000	0.55	475,000
	1933	41,700	18.5	772,000	0.63	486,000
Mixed grains.....	1931	1,938	28.8	56,000	0.40	22,000
	1932	4,300	30.2	130,000	0.43	56,000
	1933	5,000	27.6	138,000	0.46	63,000
Potatoes.....	1931	59,263	cwt. 107.0	cwt. 6,341,000	per cwt. 0.25	1,585,000
	1932	48,200	80.0	3,856,000	0.50	1,928,000
	1933	46,900	115.0	5,394,000	0.50	2,697,000
Turnips, etc.....	1931	8,898	247.0	2,198,000	0.20	440,000
	1932	10,300	250.0	2,575,000	0.40	1,030,000
	1933	11,100	227.0	2,520,000	0.35	882,000
Hay and clover.....	1931	457,571	tons 1.66	tons 760,000	per ton 7.00	5,320,000
	1932	561,200	1.57	881,000	7.40	6,519,000
	1933	565,800	1.09	617,000	8.60	5,306,000
Fodder corn.....	1931	526	7.00	3,700	5.25	19,000
	1932	600	5.40	3,200	3.25	10,000
	1933	500	6.80	3,400	3.50	12,000
<b>Quebec—</b>						
Spring wheat.....	1931	40,499	bush. 19.7	bush. 798,000	per bush. 0.77	614,000
	1932	52,000	18.3	952,000	0.73	695,000
	1933	58,200	16.8	979,000	0.78	762,000
Oats.....	1931	1,680,525	28.1	47,223,000	0.38	17,945,000
	1932	1,735,500	29.4	51,024,000	0.36	18,369,000
	1933	1,718,000	26.1	44,880,000	0.36	16,379,000



## I.—Area, Yield and Value of Principal Field Crops in Canada, 1931-33—con.

Field Crops	Year	Area	Yield per acre	Total yield	Average price	Total value
		acres	bush.	bush.	\$ per bush.	\$
<b>Quebec—con.</b>						
Barley.....	1931	95,279	25·7	2,449,000	0·56	1,371,000
	1932	114,300	25·7	2,938,000	0·53	1,557,000
	1933	130,800	23·8	3,117,000	0·52	1,625,000
Spring rye.....	1931	5,456	15·7	86,000	0·70	60,000
	1932	6,200	15·8	98,000	0·68	67,000
	1933	5,100	16·1	82,000	0·72	59,000
Peas.....	1931	18,200	15·5	282,000	1·46	412,000
	1932	19,300	16·6	320,000	1·43	458,000
	1933	18,900	16·3	308,000	1·53	471,000
Beans.....	1931	6,200	18·9	117,000	1·82	213,000
	1932	2,200	16·5	36,000	1·55	56,000
	1933	3,900	14·9	59,000	1·59	93,000
Buckwheat.....	1931	106,200	22·2	2,358,000	0·58	1,368,000
	1932	116,900	23·9	2,794,000	0·48	1,341,000
	1933	135,400	23·0	3,121,000	0·56	1,743,000
Mixed grains.....	1931	107,903	24·9	2,687,000	0·52	1,397,000
	1932	99,000	30·4	3,010,000	0·46	1,384,000
	1933	109,200	26·0	2,838,000	0·51	1,443,000
Flaxseed.....	1931	1,529	10·2	16,000	2·01	32,000
	1932	1,400	9·9	14,000	1·83	25,000
	1933	1,800	8·4	15,000	2·46	36,000
Corn for husking.....	1931	7,200	25·4	183,000	0·92	168,000
Potatoes.....	1931	144,400	117·0	16,897,000	0·51	8,617,000
	1932	132,500	87·0	11,475,000	0·63	7,229,000
	1933	133,100	101·0	13,444,000	0·71	9,551,000
Turnips, etc.....	1931	27,900	238·0	6,640,000	0·43	2,855,000
	1932	33,300	264·0	8,778,000	0·37	3,248,000
	1933	36,400	216·0	7,847,000	0·39	3,073,000
Hay and clover.....	1931	3,404,866	tons 1·65	tons 5,618,000	per ton 6·50	36,517,000
	1932	3,455,100	1·40	4,837,000	7·10	34,343,000
	1933	3,384,000	0·97	3,279,000	9·38	30,760,000
Alfalfa.....	1931	10,800	3·00	32,000	8·35	267,000
	1932	13,400	2·50	33,500	8·51	285,000
	1933	5,700	2·68	15,300	11·21	172,000
Fodder corn.....	1931	47,400	9·90	469,000	3·50	1,642,000
	1932	51,000	9·75	497,000	2·67	1,325,000
	1933	44,200	10·62	470,000	2·89	1,357,000
<b>Ontario—</b>						
Fall wheat.....	1931	526,136	28·9	15,205,000	0·52	7,907,000
	1932	536,000	28·1	15,062,000	0·49	7,380,000
	1933	559,000	25·1	14,031,000	0·66	9,260,000
Spring wheat.....	1931	99,575	20·5	2,041,000	0·52	1,061,000
	1932	100,000	19·9	1,990,000	0·48	955,000
	1933	97,000	17·2	1,668,000	0·67	1,118,000
All wheat.....	1931	625,711	27·6	17,246,000	0·52	8,968,000
	1932	636,000	26·8	17,052,000	0·49	8,335,000
	1933	656,000	23·9	15,699,000	0·66	10,378,000
Oats.....	1931	2,343,884	33·5	78,520,000	0·25	19,630,000
	1932	2,338,000	32·3	75,517,000	0·25	18,879,000
	1933	2,316,000	28·3	65,543,000	0·33	21,629,000
Barley.....	1931	439,483	30·7	13,492,000	0·37	4,992,000
	1932	456,000	30·2	13,771,000	0·38	5,233,000
	1933	461,000	26·1	12,032,000	0·41	4,933,000

## I.—Area, Yield and Value of Principal Field Crops in Canada, 1931-33—con.

Field Crops	Year	Area	Yield per acre	Total yield	Average price	Total value
		acres	bush.	bush.	\$ per bush.	\$
<b>Ontario—con.</b>						
Fall rye.....	1931	56,398	17.7	998,000	0.42	419,000
	1932	57,500	17.8	1,024,000	0.39	399,000
	1933	54,000	16.9	913,000	0.51	466,000
Peas.....	1931	60,175	16.6	999,000	0.63	629,000
	1932	59,500	18.0	1,071,000	0.65	696,000
	1933	58,700	16.0	939,000	0.80	751,000
Beans.....	1931	73,833	15.6	1,152,000	0.58	668,000
	1932	62,000	17.1	1,060,000	0.49	519,000
	1933	52,300	14.9	779,000	0.92	717,000
Buckwheat.....	1931	178,093	20.5	3,651,000	0.42	1,533,000
	1932	197,000	22.9	4,511,000	0.36	1,624,000
	1933	207,000	21.0	4,347,000	0.42	1,826,000
Mixed grains.....	1931	999,568	34.7	34,685,000	0.36	12,487,000
	1932	986,000	33.8	33,327,000	0.33	10,993,000
	1933	947,000	29.1	27,558,000	0.38	10,472,000
Flaxseed.....	1931	7,065	10.7	76,000	1.05	80,000
	1932	6,300	9.8	62,000	0.90	56,000
	1933	5,500	9.0	50,000	1.20	60,000
Corn for husking.....	1931	124,495	42.3	5,266,000	0.40	2,106,000
	1932	130,000	38.8	5,057,000	0.45	2,276,000
	1933	136,600	37.0	5,054,000	0.56	2,830,000
Potatoes.....	1931	169,604	cwt. 71.0	cwt. 12,042,000	per cwt. 0.39	4,696,000
	1932	156,000	61.0	9,516,000	0.73	6,947,000
	1933	157,500	55.0	8,663,000	1.00	8,663,000
Turnips, etc.....	1931	87,431	172.0	15,038,000	0.20	3,008,000
	1932	100,000	193.0	19,300,000	0.16	3,088,000
	1933	100,300	156.0	15,647,000	0.24	3,755,000
Hay and clover.....	1931	3,162,478	tons 1.66	tons 5,250,000	per ton 8.22	43,155,000
	1932	3,194,000	1.65	5,270,000	7.17	37,786,000
	1933	3,165,000	1.54	4,874,000	7.95	38,748,000
Alfalfa.....	1931	431,525	2.50	1,079,000	10.00	10,790,000
	1932	528,000	2.66	1,404,000	8.21	11,527,000
	1933	560,500	2.32	1,300,000	7.71	10,023,000
Fodder corn.....	1931	266,859	8.67	2,314,000	4.00	9,256,000
	1932	285,000	7.72	2,200,000	2.65	5,830,000
	1933	286,000	8.53	2,440,000	3.00	7,320,000
Sugar beets.....	1931	38,047	9.30	354,000	6.00	2,124,000
	1932	33,000	10.82	357,000	6.25	2,231,000
	1933	31,900	10.00	319,000	6.25	1,994,000
<b>Manitoba—</b>						
Spring wheat.....	1931	2,540,000	bush. 11.1	bush. 28,112,000	per bush. 0.41	11,526,000
	1932	2,651,000	16.6	44,041,000	0.38	16,736,000
	1933	2,536,000	12.8	32,500,000	0.48	15,600,000
Oats.....	1931	1,495,944	17.0	25,500,000	0.19	4,845,000
	1932	1,463,500	25.2	36,826,000	0.14	5,156,000
	1933	1,504,000	19.6	29,500,000	0.21	6,195,000
Barley.....	1931	1,112,863	13.8	15,400,000	0.21	3,234,000
	1932	1,123,300	17.8	20,014,000	0.20	4,003,000
	1933	1,173,000	14.4	16,900,000	0.23	3,887,000
Fall rye.....	1931	33,799	14.2	480,000	0.24	115,000
	1932	30,100	13.8	415,000	0.20	83,000
	1933	36,700	12.5	458,000	0.31	142,000

## I.—Area, Yield and Value of Principal Field Crops in Canada, 1931-33—con.

Field Crops	Year	Area	Yield per acre	Total yield	Average price	Total value
		acres	bush.	bush.	\$ per bush.	\$
<b>Manitoba—con.</b>						
Spring rye.....	1931	15,328	11.8	181,000	0.24	43,000
	1932	10,500	13.8	145,000	0.20	29,000
	1933	9,000	13.0	117,000	0.28	33,000
All rye.....	1931	49,128	13.4	661,000	0.24	158,000
	1932	40,600	13.8	560,000	0.20	112,000
	1933	45,700	12.6	575,000	0.30	175,000
Peas.....	1931	750	16.0	12,000	1.05	13,000
	1932	2,000	14.0	28,000	0.60	17,000
	1933	2,500	8.8	22,000	1.00	22,000
Buckwheat.....	1931	3,500	15.8	55,000	0.55	30,000
	1932	5,700	15.0	86,000	0.44	38,000
	1933	7,800	13.5	105,000	0.53	56,000
Mixed grains.....	1931	11,324	20.5	232,000	0.21	49,000
	1932	17,000	22.1	376,000	0.19	71,000
	1933	31,900	17.0	542,000	0.23	125,000
Flaxseed.....	1931	97,562	3.6	350,000	0.81	284,000
	1932	49,300	4.9	240,000	0.67	161,000
	1933	20,200	5.4	110,000	1.15	127,000
Potatoes.....	1931	37,300	cwt. 75.0	cwt. 2,800,000	per cwt. 0.38	1,064,000
	1932	32,400	59.0	1,912,000	0.63	1,205,000
	1933	36,400	63.0	2,300,000	0.63	1,449,000
Turnips, etc.....	1931	2,450	118.0	289,000	0.44	127,000
	1932	4,400	102.0	448,000	0.53	237,000
	1933	6,100	101.0	616,000	0.55	339,000
Hay and clover.....	1931	294,888	tons 1.40	tons 413,000	per ton 7.75	3,201,000
	1932	448,000	1.53	683,000	5.50	3,757,000
	1933	543,800	1.56	847,000	5.25	4,447,000
Alfalfa.....	1931	10,900	1.70	19,000	10.00	190,000
	1932	16,200	1.70	27,000	8.50	230,000
	1933	26,300	1.60	42,000	7.00	294,000
Fodder corn.....	1931	7,500	3.70	28,000	4.50	126,000
	1932	13,400	4.20	57,000	3.75	214,000
	1933	30,200	3.90	118,000	4.00	472,000
<b>Saskatchewan—</b>			bush.	bush.	per bush.	
Spring wheat.....	1931	14,961,000	8.9	132,466,000	0.38	50,337,000
	1932	15,543,000	13.6	211,551,000	0.35	74,043,000
	1933	14,743,000	8.4	123,841,000	0.45	55,728,000
Oats.....	1931	4,368,735	15.5	67,700,000	0.18	12,186,000
	1932	4,364,700	24.6	107,400,000	0.13	13,962,000
	1933	4,571,000	16.5	75,422,000	0.17	12,822,000
Barley.....	1931	1,366,022	10.5	14,340,000	0.21	3,011,000
	1932	1,329,500	17.6	23,400,000	0.19	4,446,000
	1933	1,228,000	14.3	17,560,000	0.19	3,336,000
Fall rye.....	1931	415,152	4.3	1,785,000	0.23	411,000
	1932	405,200	10.6	4,300,000	0.24	1,032,000
	1933	232,200	5.8	1,347,000	0.30	404,000
Spring rye.....	1931	95,410	6.4	611,000	0.23	141,000
	1932	77,300	11.5	890,000	0.24	214,000
	1933	72,800	5.9	430,000	0.28	120,000
All rye.....	1931	510,562	4.7	2,396,000	0.23	552,000
	1932	482,500	10.8	5,190,000	0.24	1,246,000
	1933	305,000	5.8	1,777,000	0.29	524,000



## I.—Area, Yield and Value of Principal Field Crops in Canada, 1931-33—con.

Field Crops	Year	Area	Yield per acre	Total yield	Average price	Total value
		acres	bush.	bush.	\$ per bush.	\$
<b>Saskatchewan—con.</b>						
Peas.....	1931	400	6.0	2,400	1.00	2,400
	1932	500	11.0	5,500	0.60	3,300
	1933	500	8.0	4,000	0.90	4,000
Beans.....	1931	100	5.6	600	1.20	700
	1932	100	9.0	900	0.72	600
	1933	200	6.8	1,400	1.20	2,000
Mixed grains.....	1931	20,165	12.0	242,000	0.19	46,000
	1932	20,800	16.8	349,000	0.11	38,000
	1933	23,000	13.5	311,000	0.19	59,000
Flaxseed.....	1931	492,168	3.7	1,820,000	0.77	1,401,000
	1932	381,200	5.8	2,200,000	0.60	1,320,000
	1933	205,000	2.0	410,000	1.08	443,000
Potatoes.....	1931	41,732	wt. 58.0	wt. 2,420,000	per cwt. 0.51	1,234,000
	1932	44,000	67.0	2,948,000	0.55	1,621,000
	1933	45,700	50.0	2,285,000	0.70	1,600,000
Turnips, etc.....	1931	1,150	43.0	49,000	0.55	27,000
	1932	2,100	72.0	151,000	0.50	76,000
	1933	2,800	55.0	154,000	0.59	91,000
Hay and clover.....	1931	171,538	tons 1.17	tons 201,000	per ton 7.10	1,427,000
	1932	150,000	1.46	219,000	5.50	1,205,000
	1933	162,700	1.27	207,000	4.50	932,000
Alfalfa.....	1931	6,900	1.32	9,000	9.00	81,000
	1932	9,400	2.45	23,000	8.50	196,000
	1933	11,900	1.71	20,000	7.18	144,000
Fodder corn .....	1931	5,700	1.56	9,000	4.70	42,000
	1932	6,100	2.46	15,000	4.00	60,000
	1933	7,200	2.44	17,600	4.67	82,000
<b>Alberta—</b>						
Spring wheat.....	1931	7,938,000	bush. 17.7	bush. 140,603,000	per bush. 0.36	50,617,000
	1932	8,201,000	20.4	167,355,000	0.32	53,554,000
	1933	7,898,000	12.0	94,500,000	0.41	38,745,000
Oats.....	1931	2,447,288	37.0	90,500,000	0.18	16,290,000
	1932	2,704,800	37.5	101,500,000	0.13	13,195,000
	1933	2,870,000	25.3	72,500,000	0.15	10,875,000
Barley.....	1931	723,772	28.7	20,800,000	0.21	4,368,000
	1932	701,300	28.1	19,700,000	0.16	3,152,000
	1933	631,000	20.3	12,783,000	0.17	2,173,000
Fall rye.....	1931	93,162	6.5	610,000	0.22	134,000
	1932	121,100	8.6	1,081,000	0.28	303,000
	1933	112,000	6.6	736,000	0.27	199,000
Spring rye.....	1931	58,857	8.3	490,000	0.22	108,000
	1932	62,000	7.1	439,000	0.28	123,000
	1933	57,000	2.9	166,000	0.24	40,000
All rye.....	1931	152,019	7.2	1,100,000	0.22	242,000
	1932	183,100	8.3	1,520,000	0.28	426,000
	1933	169,000	5.3	902,000	0.26	239,000
Peas.....	1931	400	15.0	6,000	1.50	9,000
	1932	400	16.0	6,000	0.60	4,000
	1933	600	13.0	7,800	1.00	8,000
Beans.....	1931	500	11.0	5,500	1.20	6,600
	1932	500	11.8	6,000	0.70	4,000
	1933	800	12.6	10,000	1.30	13,000

## I.—Area, Yield and Value of Principal Field Crops in Canada, 1931-33—con.

Field Crops	Year	Area	Yield per acre	Total yield	Average price	Total value
		acres	bush.	bush.	\$ per bush.	\$
<b>Alberta—con.</b>						
Mixed grains.....	1931	17,909	33.2	595,000	0.19	113,000
	1932	25,300	28.9	731,000	0.14	102,000
	1933	20,800	22.3	464,000	0.18	84,000
Flaxseed.....	1931	28,831	6.9	200,000	0.72	144,000
	1932	23,000	8.7	200,000	0.59	118,000
	1933	10,700	4.0	43,000	1.05	45,000
Potatoes.....	1931	35,596	78.0	2,776,000	0.42	1,166,000
	1932	31,000	68.0	2,102,000	0.64	1,345,000
	1933	32,000	58.0	1,856,000	0.75	1,392,000
Turnips, etc.....	1931	1,700	126.0	214,000	0.30	64,000
	1932	1,800	115.0	207,000	0.64	132,000
	1933	1,900	81.0	154,000	0.65	100,000
Hay and clover.....	1931	287,721	1.37	394,000	7.50	2,955,000
	1932	231,300	1.54	356,000	6.50	2,314,000
	1933	282,400	1.28	361,000	6.00	2,166,000
Alfalfa.....	1931	56,650	2.19	124,000	10.00	1,240,000
	1932	56,800	2.45	139,000	8.00	1,112,000
	1933	73,100	1.94	142,000	8.25	1,172,000
Fodder corn.....	1931	3,600	3.55	13,000	4.00	52,000
	1932	4,500	5.81	26,000	3.50	91,000
	1933	5,000	2.52	13,000	4.70	61,000
Grain hay.....	1931	1,750,000	2.00	3,500,000	6.00	21,000,000
	1932	1,850,000	1.75	3,238,000	6.00	19,428,000
	1933	1,900,000	1.50	2,850,000	6.50	18,525,000
Sugar beets.....	1931	11,950	8.33	100,000	6.50	650,000
	1932	13,900	10.82	151,000	6.20	936,000
	1933	14,100	9.79	138,000	5.55	766,000
<b>British Columbia—</b>						
Fall wheat.....	1931	11,522	23.4	270,000	0.66	178,000
Spring wheat.....	1931	53,305	24.6	1,310,000	0.66	865,000
	1932	61,200	23.0	1,408,000	0.60	845,000
	1933	59,600	22.1	1,317,000	0.66	869,000
All wheat.....	1931	64,827	24.4	1,580,000	0.66	1,043,000
	1932	61,200	23.0	1,408,000	0.60	845,000
	1933	59,600	22.1	1,317,000	0.66	869,000
Oats.....	1931	85,647	51.5	4,411,000	0.38	1,676,000
	1932	90,800	48.7	4,422,000	0.34	1,503,000
	1933	95,900	47.0	4,507,000	0.38	1,713,000
Barley.....	1931	9,531	32.6	311,000	0.50	156,000
	1932	9,300	31.0	288,000	0.41	118,000
	1933	10,100	30.4	307,000	0.51	157,000
Spring rye.....	1931	3,971	20.3	81,000	0.55	45,000
	1932	3,900	20.0	78,000	0.43	34,000
	1933	4,300	18.1	78,000	0.55	43,000
Peas.....	1931	2,715	25.1	68,000	1.40	95,000
	1932	3,100	28.5	88,000	1.25	110,000
	1933	3,400	28.3	96,000	1.20	115,000
Beans.....	1931	650	21.5	14,000	1.70	24,000
	1932	800	24.5	20,000	1.30	26,000
	1933	800	25.5	20,000	1.20	24,000
Mixed grains.....	1931	2,289	40.1	92,000	0.42	39,000
	1932	3,000	40.3	121,000	0.38	46,000
	1933	3,400	37.5	128,000	0.45	58,000

## I.—Area, Yield and Value of Principal Field Crops in Canada, 1931-33—con.

Field Crops	Year	Area	Yield per acre	Total Yield	Average price	Total value
		acres	bush.	bush.	\$ bush.	\$
<b>British Columbia—con.</b>						
Flaxseed.....	1931	275	11.2	3,000	1.00	3,000
	1932	300	11.0	3,000	0.60	2,000
	1933	400	9.3	4,000	0.85	3,000
			cwt.	cwt.	per cwt.	
Potatoes.....	1931	20,365	108.0	2,199,000	0.82	1,803,000
	1932	19,300	119.0	2,297,000	0.70	1,608,000
	1933	18,000	96.0	1,728,000	1.20	2,074,000
Turnips, etc.....	1931	4,063	228.0	926,000	0.60	556,000
	1932	4,500	236.0	1,062,000	0.60	637,000
	1933	4,900	220.0	1,078,000	0.65	701,000
			tons	tons	per ton	
Hay and clover.....	1931	143,543	2.07	297,000	13.00	3,861,000
	1932	145,500	1.90	276,000	12.00	3,312,000
	1933	148,000	1.88	278,000	12.50	3,475,000
Alfalfa.....	1931	40,585	3.08	125,000	14.50	1,813,000
	1932	42,300	3.25	137,000	13.00	1,781,000
	1933	44,100	3.02	133,000	13.00	1,729,000
Fodder corn.....	1931	3,838	10.55	40,000	6.00	240,000
	1932	4,200	12.61	53,000	6.00	318,000
	1933	4,900	11.23	55,000	5.00	275,000
Grain hay.....	1931	50,000	2.25	113,000	10.00	1,130,000
	1932	49,500	2.10	104,000	8.50	884,000
	1933	49,000	2.00	98,000	9.00	882,000

## II.—Area and Yield of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1931-33

Province and Crop	1931	1932	1933	1931	1932	1933
	acres	acres	acres	bush.	bush.	bush.
<b>Prairie Provinces—</b>						
Wheat.....	25,439,000	26,395,000	25,177,000	301,181,000	422,947,000	250,841,000
Oats.....	8,311,967	8,533,000	8,945,000	183,700,000	245,726,000	177,422,000
Barley.....	3,202,727	3,154,100	3,032,000	50,540,000	63,114,000	47,243,000
Rye.....	711,709	706,200	519,700	4,157,000	7,270,000	3,254,000
Flaxseed.....	618,561	453,500	235,900	2,370,000	2,640,000	563,000
<b>Manitoba—</b>						
Wheat.....	2,540,000	2,651,000	2,536,000	28,112,000	44,041,000	32,500,000
Oats.....	1,495,944	1,463,500	1,504,000	25,500,000	36,826,000	29,500,000
Barley.....	1,112,863	1,123,300	1,173,000	15,400,000	20,014,000	16,900,000
Rye.....	49,128	40,600	45,700	661,000	560,000	575,000
Flaxseed.....	97,562	49,300	20,200	350,000	240,000	110,000
<b>Saskatchewan—</b>						
Wheat.....	14,961,000	15,543,000	14,743,000	132,466,000	211,551,000	123,841,000
Oats.....	4,368,735	4,364,700	4,571,000	67,700,000	107,400,000	75,422,000
Barley.....	1,366,092	1,329,500	1,228,000	14,340,000	23,400,000	17,560,000
Rye.....	510,562	482,500	305,000	2,396,000	5,190,000	1,777,000
Flaxseed.....	492,168	381,200	205,000	1,820,000	2,200,000	410,000
<b>Alberta—</b>						
Wheat.....	7,938,000	8,201,000	7,898,000	140,603,000	167,355,000	94,500,000
Oats.....	2,447,288	2,704,800	2,870,000	90,500,000	101,500,000	72,500,000
Barley.....	723,772	701,300	631,000	20,800,000	19,700,000	12,783,000
Rye.....	152,019	183,100	169,000	1,100,000	1,520,000	902,000
Flaxseed.....	28,831	23,000	10,700	200,000	200,000	43,000



III.—Total Area and Value of Field Crops, 1931-33

Province	1931	1932	1933	1931	1932	1933
	acres	acres	acres	\$	\$	\$
P. E. Island.....	494,351	476,200	476,850	6,828,700	6,737,000	8,841,000
Nova Scotia.....	598,261	536,000	542,100	10,087,000	9,064,000	11,385,000
New Brunswick.....	894,613	907,500	908,400	10,670,000	12,629,000	12,396,000
Quebec.....	5,701,357	5,832,100	5,784,700	73,478,000	70,382,000	67,524,000
Ontario.....	9,034,643	9,224,300	9,195,300	124,541,000	116,424,000	124,565,000
Manitoba.....	5,661,109	5,866,800	5,963,900	24,847,000	31,937,000	33,188,000
Saskatchewan.....	21,946,242	22,333,900	21,306,000	70,347,100	98,216,900	75,767,000
Alberta.....	13,455,936	14,028,700	13,909,400	98,916,600	95,913,000	76,364,000
British Columbia.....	432,299	437,700	446,800	12,484,000	11,224,000	12,118,000
Canada.....	58,074,995	59,643,290	58,533,450	432,199,400	452,526,900	422,148,000

INDEX NUMBERS OF AGRICULTURAL PRICES

Index numbers of agricultural prices have been calculated and published in the Monthly Bulletin in previous years, using as a base period the five years before the war, viz., 1909-13<sup>1</sup>. Index numbers of the yields of the various crops from year to year have also been calculated. From these data, index numbers of the value of all field crops have been obtained, weighted according to the quantity produced in each case. These calculations are made on a dual basis, 1913 and 1926.

Table I gives the weighted index numbers of agricultural prices, yields and values of all field crops for the Dominion as a whole and by provinces, for the years 1909 to 1933 on the two bases mentioned above<sup>2</sup>. In Table II, index numbers of agricultural prices of the individual field crops are given for Canada and by provinces for the years 1914-19 and 1926-33, using the average prices of 1913 as a base or equal to 100. Similar index numbers based on average prices in 1926 are shown in Table III. Index numbers for the years 1920 to 1925 are included in the Monthly Bulletin for February, 1929, pp. 52-56.

<sup>1</sup>For these articles see Monthly Bulletin: June, 1921 (vol. 14, No. 154, pp. 249-250); March, 1922 (vol. 15, No. 163, pp. 91-94); March, 1923 (vol. 16, No. 175, pp. 95-97); March, 1924 (vol. 17, No. 197, pp. 104-106); March, 1925 (vol. 18, No. 199, pp. 73-75); March, 1926 (vol. 19, No. 211, pp. 71-73); March, 1927 (vol. 20, No. 223, pp. 86-88); March, 1928 (vol. 21, No. 235, pp. 93-100); February, 1929 (vol. 22, No. 246, pp. 50-57); January, 1930 (vol. 23, No. 257, pp. 26-33); January, 1931 (vol. 24, No. 269, pp. 27-34); January, 1932 (vol. 25, No. 281, pp. 14-21); January, 1933 (vol. 26, No. 293, pp. 13-20).

<sup>2</sup>The formulae used in the calculation of the index numbers of agricultural prices, yields and values, are as follows:—

Prices— (P<sub>1</sub>) =

$$\sqrt{\frac{\sum p_1}{\sum p_0} \times \frac{q_0}{q_1}}$$

Yields— (Q<sub>1</sub>) =

$$\sqrt{\frac{\sum p_0}{\sum p_0} \times \frac{q_1}{q_0}}$$

Values— (V<sub>1</sub>) =

$$P_1 \times Q_1$$

Where Σ = Sum.

- q<sub>0</sub> = Quantities or weights in the base or earlier year.
- q<sub>1</sub> = Quantities or weights in the given year to be compared with an earlier year or base year.
- p<sub>0</sub> = Prices in the base or earlier year.
- p<sub>1</sub> = Prices in the given year to be compared with the base or earlier year.

Table I.—Index Numbers of Agricultural Prices, Yields and Values (Weighted), 1909-1933

Year	Prices	Yields	Values	Prices	Yields	Values	Year	Prices	Yields	Values	Prices	Yields	Values
	(Base 1913=100)			(Base 1926=100)				(Base 1913=100)			(Base 1926=100)		
CANADA							NEW BRUNSWICK						
1909.....	110.0	87.6	96.3	76.6	62.9	48.2	1909.....	84.3	117.1	98.8	76.9	98.9	76.0
1910.....	101.4	69.2	70.1	70.6	49.7	35.0	1910.....	80.8	81.6	66.0	73.7	68.9	50.8
1911.....	105.6	102.4	108.2	73.5	73.5	54.0	1911.....	87.4	112.7	98.5	79.7	95.1	75.8
1912.....	96.0	104.9	100.8	66.8	75.3	50.4	1912.....	95.4	100.9	96.3	87.0	85.1	74.1
1913.....	100.0	100.0	100.0	69.6	71.8	50.0	1913.....	100.0	100.0	100.0	91.2	84.4	76.9
1914.....	141.2	81.8	115.5	98.3	58.8	57.8	1914.....	107.5	103.9	111.6	98.0	87.6	85.8
1915.....	120.2	124.2	149.3	83.7	89.2	74.7	1915.....	124.6	89.8	111.9	113.6	75.7	86.1
1916.....	153.3	104.6	160.4	106.7	75.2	80.2	1916.....	127.3	100.3	127.6	116.1	84.6	98.3
1917.....	199.2	103.9	207.1	138.7	74.6	103.6	1917.....	147.2	92.3	135.9	134.4	77.8	104.5
1918.....	227.6	109.1	248.4	158.5	78.4	124.2	1918.....	171.0	139.6	238.8	156.1	117.7	183.7
1919.....	256.6	108.4	278.1	178.7	77.8	139.1	1919.....	188.8	156.7	295.9	172.3	132.1	227.6
1920.....	214.4	122.8	263.8	149.3	88.2	131.7	1920.....	178.0	144.9	258.0	162.6	122.1	198.5
1921.....	145.2	116.1	168.6	101.1	83.4	84.3	1921.....	179.5	118.8	213.4	164.0	100.1	164.1
1922.....	124.4	140.0	174.1	86.6	100.5	87.1	1922.....	120.9	147.1	178.0	110.5	124.0	137.0
1923.....	103.9	156.5	162.7	72.4	112.4	81.4	1923.....	104.3	111.3	117.1	95.3	93.8	89.4
1924.....	146.9	122.6	180.0	102.3	88.0	90.1	1924.....	83.7	106.9	89.5	76.4	90.1	68.8
1925.....	146.6	126.9	200.8	102.1	98.4	100.4	1925.....	121.1	117.9	142.9	110.7	99.4	110.0
1926.....	143.6	139.2	200.0	100.0	100.0	100.0	1926.....	109.5	118.6	129.9	100.0	100.0	100.0
1927.....	138.6	153.6	212.9	96.5	110.4	106.5	1927.....	101.9	100.5	102.5	93.1	84.7	78.8
1928.....	121.5	168.0	204.2	84.6	120.7	102.1	1928.....	80.4	126.3	101.6	73.5	106.5	78.3
1929.....	150.7	114.3	172.3	104.9	82.1	86.2	1929.....	117.4	112.9	132.6	107.2	95.2	102.1
1930.....	83.1	144.7	120.2	57.8	103.9	60.1	1930.....	79.4	130.0	103.2	72.5	109.6	79.5
1931.....	67.4	116.4	78.5	46.9	83.9	39.2	1931.....	50.2	117.9	59.2	45.9	99.4	45.6
1932.....	61.9	132.7	82.2	43.1	95.3	41.1	1932.....	58.0	120.8	70.1	53.0	101.8	54.0
1933.....	75.7	128.2	97.0	52.7	92.1	48.5	1933.....	64.5	106.7	68.8	58.9	89.9	53.0
PRINCE EDWARD ISLAND							QUEBEC						
1909.....	95.7	107.0	102.5	58.8	97.2	57.1	1909.....	103.1	98.6	101.6	102.8	62.9	64.7
1910.....	98.1	75.8	74.3	60.2	74.8	41.4	1910.....	84.7	90.2	76.4	84.4	57.6	48.6
1911.....	115.1	87.9	101.2	70.7	79.9	56.4	1911.....	97.6	122.9	119.9	97.3	78.4	76.3
1912.....	110.6	95.1	105.2	67.9	86.4	58.7	1912.....	86.8	90.8	78.9	86.6	58.0	50.2
1913.....	100.0	100.0	100.0	61.4	90.8	55.8	1913.....	100.0	100.0	100.0	99.7	63.8	63.6
1914.....	111.9	108.2	121.0	63.7	98.3	67.6	1914.....	117.9	95.2	112.0	117.4	60.7	71.4
1915.....	120.5	95.1	114.6	74.0	86.4	64.0	1915.....	123.6	95.6	118.2	123.2	61.0	75.3
1916.....	137.8	107.5	148.1	84.7	97.6	82.7	1916.....	118.8	97.8	116.2	118.5	62.4	73.9
1917.....	175.1	99.0	173.3	107.6	89.9	96.8	1917.....	129.7	133.5	172.9	129.2	85.1	110.0
1918.....	171.3	99.6	170.7	105.3	90.5	95.3	1918.....	146.0	213.9	312.4	145.6	136.5	198.8
1919.....	212.2	110.5	224.6	130.4	100.4	130.9	1919.....	161.6	216.5	349.9	161.2	138.1	222.6
1920.....	209.9	92.5	194.3	129.0	84.1	108.5	1920.....	184.0	202.8	372.8	183.3	129.4	237.1
1921.....	183.4	81.2	148.9	112.8	73.7	83.1	1921.....	160.0	154.6	247.4	159.6	98.6	157.5
1922.....	108.7	105.0	114.2	66.8	95.4	63.7	1922.....	106.5	175.0	186.5	106.2	111.6	118.7
1923.....	111.9	95.4	106.7	68.8	86.6	59.6	1923.....	92.0	163.6	150.3	91.6	104.2	95.7
1924.....	112.6	111.7	125.7	69.2	101.4	70.2	1924.....	93.7	167.9	157.3	93.4	107.1	100.1
1925.....	162.8	99.3	161.7	100.0	90.2	90.3	1925.....	104.6	162.1	169.6	104.3	103.4	108.0
1926.....	162.7	110.1	179.1	100.0	100.0	100.0	1926.....	100.3	156.8	157.2	100.0	100.0	100.0
1927.....	121.3	116.0	140.7	74.5	105.4	78.9	1927.....	95.0	171.3	162.9	94.8	109.3	103.7
1928.....	93.5	139.7	130.6	57.4	126.9	72.9	1928.....	96.9	151.7	147.1	96.7	96.8	93.6
1929.....	150.1	118.5	177.8	92.1	107.6	99.2	1929.....	103.9	166.8	173.3	103.7	106.4	110.3
1930.....	86.3	133.6	115.2	52.9	121.3	64.2	1930.....	78.3	173.3	135.8	78.2	110.5	86.4
1931.....	61.2	117.2	71.7	37.5	106.4	40.0	1931.....	55.9	148.1	82.9	55.8	94.5	52.8
1932.....	66.1	107.1	70.7	40.6	97.2	39.4	1932.....	72.6	122.7	79.4	64.6	78.3	50.5
1933.....	79.3	117.5	93.1	48.6	106.6	51.9	1933.....	75.9	100.4	76.2	75.7	64.0	48.5
NOVA SCOTIA							ONTARIO						
1909.....	85.8	120.2	103.2	74.9	133.5	100.0	1909.....	111.3	110.3	122.9	89.0	80.6	79.0
1910.....	77.9	66.7	51.9	67.9	74.0	50.3	1910.....	99.2	92.9	92.1	87.3	67.8	59.2
1911.....	93.1	83.8	78.0	81.3	93.0	75.6	1911.....	121.7	98.7	120.1	107.1	72.1	77.2
1912.....	97.0	91.0	88.3	84.6	101.0	85.5	1912.....	110.5	109.7	121.3	97.3	80.1	78.0
1913.....	100.0	100.0	100.0	82.1	92.0	75.6	1913.....	100.0	100.0	100.0	88.0	73.0	64.3
1914.....	116.4	110.1	128.3	95.6	101.3	96.9	1914.....	118.9	98.3	116.9	104.6	71.8	75.1
1915.....	112.6	101.4	114.1	92.5	93.2	86.3	1915.....	111.4	110.7	123.3	98.0	80.9	79.3
1916.....	115.5	113.0	130.6	94.9	103.9	98.6	1916.....	141.1	80.5	113.6	124.2	58.8	73.0
1917.....	129.4	105.3	136.1	106.2	96.9	102.9	1917.....	150.6	99.3	149.6	132.5	72.5	96.0
1918.....	170.5	145.5	248.0	140.0	133.9	187.5	1918.....	170.1	134.5	228.8	149.7	98.2	147.1
1919.....	188.3	196.4	369.8	174.7	180.7	279.6	1919.....	190.9	119.7	228.5	168.0	87.4	146.8
1920.....	214.3	130.3	279.3	158.0	119.9	211.2	1920.....	165.7	135.0	223.7	145.8	98.6	143.8
1921.....	158.8	108.8	172.8	130.2	100.2	130.5	1921.....	136.6	104.4	142.7	120.3	76.3	91.7
1922.....	120.1	117.4	141.0	98.5	108.2	106.6	1922.....	97.3	136.2	132.5	85.7	99.5	85.2
1923.....	108.4	110.5	119.7	88.9	101.8	90.5	1923.....	98.8	133.1	131.5	86.9	97.2	84.5
1924.....	94.4	103.9	98.0	77.5	95.7	74.1	1924.....	106.1	146.2	155.2	93.4	106.8	99.9
1925.....	102.6	107.6	110.3	84.1	99.1	83.4	1925.....	103.3	144.4	149.9	90.9	105.5	95.9
1926.....	121.7	108.6	132.2	100.0	100.0	100.0	1926.....	113.7	136.9	155.7	100.0	100.0	100.0
1927.....	107.2	101.3	108.6	88.0	93.3	82.1	1927.....	107.4	141.9	152.5	94.5	103.6	97.8
1928.....	95.4	115.5	110.2	73.3	106.3	83.3	1928.....	104.8	138.5	145.2	92.2	101.2	93.3
1929.....	113.1	108.5	122.8	92.8	99.9	92.7	1929.....	115.7	124.5	144.0	101.8	90.9	92.5
1930.....	88.6	110.1	87.5	72.7	101.4	74.3	1930.....	80.0	134.0	107.2	70.4	87.8	68.9
1931.....	73.1	80.7	59.0	60.0	74.3	44.6	1931.....	66.5	111.5	74.2	58.5	81.4	47.7
1932.....	60.5	87.6	53.1	49.7	80.7	40.1	1932.....	61.7	112.5	69.4	54.2	82.2	44.6
1933.....	77.7	89.5	69.5	63.7	82.4	52.5	1933.....	72.6	102.2	74.2	63.9	74.6	47.7

Table I.—Index Numbers of Agricultural Prices, Yields and Values (Weighted), 1909-1933—con.

Year	Prices	Yields	Values	Prices	Yields	Values	Year	Prices	Yields	Values	Prices	Yields	Values
	(Base 1913=100)			(Base 1926=100)				(Base 1913=100)			(Base 1926=100)		
MANITOBA							ALBERTA						
1909.....	118.6	99.0	117.4	82.6	81.3	67.2	1909.....	105.0	42.0	44.2	84.7	12.0	10.2
1910.....	115.3	58.3	67.2	80.4	47.9	38.5	1910.....	125.2	27.8	34.8	101.0	8.0	8.0
1911.....	104.8	115.4	121.0	73.1	94.7	69.2	1911.....	109.8	94.4	103.7	88.6	27.0	23.9
1912.....	97.7	115.9	113.2	68.1	95.1	64.8	1912.....	94.8	100.4	95.2	76.5	23.7	22.0
1913.....	100.0	100.0	100.0	69.7	82.7	57.6	1913.....	100.0	100.0	100.0	80.7	28.6	23.1
1914.....	149.4	68.0	101.5	104.1	56.2	58.5	1914.....	154.6	82.8	127.9	124.7	23.7	29.6
1915.....	128.8	111.1	143.0	89.8	91.9	82.5	1915.....	133.8	149.6	200.2	107.9	42.8	46.2
1916.....	176.1	67.5	118.9	122.8	55.9	68.6	1916.....	199.0	160.0	318.4	160.6	45.8	73.6
1917.....	266.2	80.0	213.0	185.6	66.2	122.8	1917.....	267.4	141.7	378.8	215.7	40.6	87.5
1918.....	262.0	106.8	279.7	182.6	88.3	161.3	1918.....	215.9	112.1	242.0	174.2	32.1	55.9
1919.....	300.7	93.9	282.3	209.6	77.6	162.7	1919.....	230.7	146.6	338.3	186.2	42.0	78.2
1920.....	240.5	86.3	207.6	167.6	71.4	119.7	1920.....	154.7	282.7	437.3	124.8	80.9	101.0
1921.....	124.7	89.6	111.8	86.9	74.1	64.4	1921.....	88.9	199.2	177.2	71.7	57.0	40.9
1922.....	114.2	133.1	152.0	79.6	110.1	87.6	1922.....	100.7	201.8	203.2	81.2	57.8	46.9
1923.....	101.1	96.1	97.2	70.5	79.5	56.0	1923.....	68.0	475.5	323.3	54.8	136.2	74.7
1924.....	167.8	125.6	210.8	117.0	103.9	121.5	1924.....	133.0	257.0	342.0	107.3	73.6	79.0
1925.....	146.5	93.2	136.5	102.1	77.1	78.7	1925.....	123.1	312.7	400.5	103.3	89.6	92.6
1926.....	143.5	120.9	173.5	100.0	100.0	100.0	1926.....	123.9	349.2	432.7	100.0	100.0	100.0
1927.....	153.7	82.8	127.5	107.1	68.6	73.4	1927.....	121.3	481.3	583.9	97.7	137.8	134.9
1928.....	136.0	129.2	175.7	94.8	106.9	101.3	1928.....	100.4	471.1	472.8	81.0	134.9	109.3
1929.....	160.5	76.1	122.2	111.9	63.3	70.5	1929.....	131.3	256.4	336.7	106.0	73.4	77.8
1930.....	66.9	122.6	82.0	46.6	101.5	47.3	1930.....	57.5	410.6	236.2	46.4	117.6	54.6
1931.....	57.9	66.4	38.5	40.4	55.0	22.2	1931.....	49.7	426.3	211.8	40.1	122.0	48.9
1932.....	51.2	96.5	49.4	35.7	79.8	28.5	1932.....	43.9	467.4	205.4	35.5	133.8	47.5
1933.....	62.7	81.9	51.4	43.7	67.8	29.6	1933.....	52.2	312.2	163.1	42.2	89.4	37.7
SASKATCHEWAN							BRITISH COLUMBIA						
1909.....	125.8	60.1	75.5	80.6	39.2	21.6	1909*.....	-	-	-	-	-	-
1910.....	121.8	47.4	58.8	78.2	30.9	24.2	1910.....	98.9	62.4	61.7	82.7	45.4	37.6
1911.....	106.7	83.6	89.3	68.5	54.5	37.4	1911.....	99.8	103.9	103.6	83.4	75.6	63.1
1912.....	90.0	99.5	89.5	57.8	64.9	37.5	1912.....	91.1	104.8	95.5	76.1	72.3	58.1
1913.....	100.0	100.0	100.0	64.2	65.2	41.9	1913.....	100.0	100.0	100.0	83.6	76.8	60.9
1914.....	203.5	58.0	118.0	130.7	37.8	49.4	1914.....	100.1	103.5	103.5	83.7	75.4	63.1
1915.....	134.1	153.1	205.3	86.1	99.8	85.9	1915.....	81.8	128.4	105.0	68.4	93.5	63.9
1916.....	189.4	119.5	226.3	121.6	77.8	94.7	1916.....	105.9	129.9	137.6	88.6	94.6	83.8
1917.....	275.6	98.0	270.1	177.0	63.8	113.0	1917.....	120.0	91.6	100.9	100.3	66.7	66.9
1918.....	289.0	80.0	231.4	185.6	52.1	96.8	1918.....	169.4	93.6	158.5	141.6	68.2	96.5
1919.....	326.2	80.6	262.8	209.5	52.5	110.0	1919.....	208.9	106.4	222.3	174.6	77.5	135.4
1920.....	214.0	97.9	209.6	137.5	63.8	87.7	1920.....	215.7	113.1	244.1	180.3	82.4	148.6
1921.....	111.3	149.8	166.6	71.4	97.6	69.7	1921.....	143.7	128.6	184.7	120.1	93.6	112.5
1922.....	123.3	185.7	228.9	79.2	121.0	95.8	1922.....	148.1	111.4	165.1	123.8	81.2	100.5
1923.....	98.6	204.6	201.8	63.4	133.3	84.4	1923.....	126.4	135.1	170.8	105.7	98.4	104.0
1924.....	174.6	105.0	183.4	112.1	68.4	76.7	1924.....	137.2	114.6	157.1	114.7	83.4	95.7
1925.....	171.8	159.9	274.6	110.3	104.2	114.9	1925.....	131.1	130.3	170.8	109.6	94.9	104.0
1926.....	155.7	153.4	238.9	100.0	100.0	100.0	1926.....	119.6	137.3	164.2	100.0	100.0	100.0
1927.....	146.2	184.1	269.0	93.9	120.0	112.6	1927.....	110.7	159.2	176.2	92.5	116.0	107.3
1928.....	119.1	226.3	269.5	76.5	147.5	112.8	1928.....	108.0	154.4	166.7	90.2	112.5	101.5
1929.....	161.9	112.4	181.9	104.0	73.2	76.1	1929.....	130.3	141.3	184.1	108.9	102.9	112.1
1930.....	66.4	158.0	104.9	42.7	102.9	43.9	1930.....	106.6	140.8	150.1	89.1	102.6	91.3
1931.....	57.9	93.9	54.4	37.2	61.2	22.8	1931.....	76.1	148.1	112.7	63.6	107.8	68.6
1932.....	51.3	148.1	75.9	32.9	96.5	31.8	1932.....	68.5	147.9	101.3	57.3	107.7	61.7
1933.....	65.1	90.0	58.6	41.8	58.6	24.5	1933.....	77.8	140.6	109.4	65.0	102.4	66.6

\*No data available.



Table II.—Index Numbers of Agricultural Prices, 1914-18 and 1926-33<sup>1</sup>

Average Prices, 1913=100

Field Crops	Average prices 1913	1914	1915	1916	1917	1918	1926	1927	1928	1929	1930	1931	1932	1933
	\$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
<b>Canada—</b>														
Wheat.....	0 67	182.1	135.8	195.5	289.6	301.5	162.7	149.3	119.4	156.7	73.1	56.7	52.2	68.7
Oats.....	0 32	150.0	112.5	150.4	215.6	243.8	150.0	159.4	146.9	184.4	75.0	75.0	59.4	78.1
Barley.....	0 42	142.9	123.8	195.2	247.1	238.1	123.8	157.1	133.3	140.5	47.6	61.9	54.8	61.9
Rye.....	0 66	125.8	116.7	168.2	245.5	225.8	116.7	122.2	119.7	127.3	30.3	42.4	40.9	53.0
Peas.....	1 11	131.5	148.6	200.0	318.9	269.4	157.7	158.6	166.6	185.6	132.4	75.7	76.6	90.1
Beans.....	1 88	122.9	162.2	287.2	396.3	287.8	140.4	123.4	189.9	175.5	120.7	36.7	29.3	52.7
Buckwheat.....	0 64	112.5	117.2	167.2	222.6	246.1	135.9	139.1	145.3	146.9	101.6	78.1	67.2	78.1
Mixed grains.....	0 55	120.0	103.6	160.0	210.9	207.3	120.0	130.9	129.1	138.2	76.4	67.3	60.0	70.9
Flaxseed.....	0 97	106.2	155.7	210.3	273.2	322.7	167.0	159.8	163.9	245.4	96.9	81.4	63.9	116.5
Corn for husking.....	0 64	110.9	110.9	167.2	287.5	273.4	156.3	154.7	175.0	165.6	135.9	65.6	70.3	87.5
Potatoes.....	0 82	100.0	122.0	164.6	206.1	198.8	179.3	143.4	97.6	193.9	101.2	52.4	76.8	93.9
Turnips, etc.....	0 56	96.4	85.7	139.3	164.3	151.8	107.1	82.1	83.9	94.6	78.6	50.0	48.2	60.7
Hay and clover.....	11 48	124.0	125.2	101.0	90.0	141.6	105.7	90.7	90.3	101.5	85.6	66.4	62.1	71.8
Alfalfa.....	11 85	119.6	107.0	90.2	97.9	150.5	112.2	101.5	97.1	106.6	102.3	87.5	72.4	69.1
Fodder corn.....	4 78	102.7	102.7	102.9	107.5	108.7	102.1	93.5	98.1	96.0	103.1	83.0	57.5	64.2
Sugar beets.....	6 12	97.9	89.9	101.4	110.3	167.5	105.4	127.3	118.5	111.9	112.3	100.0	101.8	99.3
All Field Crops.....	-	141.2	120.2	153.3	199.2	227.6	143.6	138.6	121.5	150.7	83.1	67.4	61.9	75.7
<b>Prince Edward Island—</b>														
Wheat.....	1 00	104.0	108.0	152.0	200.0	222.0	148.0	147.0	144.0	159.0	90.0	85.0	75.0	83.0
Oats.....	0 37	129.7	121.6	165.0	216.2	208.1	159.5	167.6	135.1	175.7	86.5	78.4	75.7	81.1
Barley.....	0 59	108.5	120.3	161.0	206.8	211.9	161.0	152.5	140.7	172.9	105.0	86.4	71.2	84.7
Peas.....	1 69	113.8	137.8	169.2	269.1	171.6	147.9	103.6	88.8	118.3	103.6	-	-	-
Beans.....	0 64	109.4	117.2	156.3	206.3	225.0	137.3	173.4	123.4	165.6	101.6	78.1	87.5	87.5
Buckwheat.....	0 48	116.7	114.6	156.3	204.2	216.7	158.3	160.4	133.3	156.3	70.2	68.8	70.8	83.3
Mixed grains.....	0 47	80.9	163.8	185.1	266.0	221.3	276.6	208.5	95.7	338.3	138.3	53.2	110.6	138.3
Potatoes.....	0 48	91.7	108.3	116.7	129.2	120.8	147.8	87.5	79.2	85.4	72.9	41.7	45.8	83.3
Turnips, etc.....	10 76	121.2	113.2	107.4	117.6	131.7	100.0	98.5	100.7	114.2	92.9	83.7	69.7	74.3
Hay and clover.....	2 50	160.0	120.0	100.0	200.0	360.0	160.0	150.0	160.0	160.0	280.0	180.0	130.0	140.0
Fodder corn.....	-	111.9	120.5	137.8	175.1	171.3	162.7	121.3	93.5	150.1	86.3	61.2	66.1	79.3
All Field Crops.....	-	111.9	120.5	137.8	175.1	171.3	162.7	121.3	93.5	150.1	86.3	61.2	66.1	79.3
<b>Nova Scotia—</b>														
Wheat.....	1 14	109.6	106.1	149.1	205.3	207.0	138.6	122.8	143.0	150.9	87.7	77.2	65.8	86.9
Oats.....	0 53	115.1	111.3	134.0	173.6	200.0	147.1	160.4	156.6	164.2	103.8	94.3	79.2	94.3
Barley.....	0 75	112.0	106.7	132.0	178.7	216.0	169.3	164.0	160.0	154.7	93.3	84.0	74.7	93.3
Rye.....	0 97	108.2	111.3	128.9	172.2	190.7	128.9	154.6	154.6	144.3	103.1	-	-	-
Peas.....	1 85	110.3	108.7	147.6	240.0	173.0	173.0	175.7	118.4	157.3	108.1	-	-	-
Beans.....	2 40	124.6	161.3	234.2	331.3	305.8	177.1	164.2	169.6	160.0	129.2	-	-	-
Buckwheat.....	0 66	109.1	109.1	127.3	172.3	204.5	181.8	210.6	165.2	162.1	121.2	118.2	103.0	110.6
Mixed grains.....	0 65	109.2	109.2	141.5	190.8	200.0	146.2	169.2	163.1	176.9	100.0	70.7	80.0	98.5
Potatoes.....	0 87	94.3	111.5	132.2	175.9	178.2	171.3	114.9	69.0	157.2	92.0	57.5	74.7	109.2
Turnips, etc.....	0 72	105.6	94.4	118.1	130.6	159.7	118.1	62.5	69.4	83.3	55.6	41.7	55.6	69.4
Hay and clover.....	11 57	125.3	115.2	105.9	102.2	172.9	114.5	112.4	101.4	105.9	99.4	86.4	60.5	76.9
Fodder corn.....	4 88	123.0	143.4	51.2	123.0	184.4	82.0	82.0	82.0	102.5	143.4	123.0	61.5	71.7
All Field Crops.....	-	116.4	112.6	115.5	129.4	170.5	121.7	107.2	95.4	113.1	88.6	73.1	60.5	77.7
<b>New Brunswick—</b>														
Wheat.....	1 12	116.1	112.5	153.6	200.9	207.1	158.9	145.5	148.2	167.0	89.3	76.8	78.6	84.8
Oats.....	0 51	115.6	107.8	133.3	184.3	190.2	139.2	159.8	137.3	154.9	78.4	74.5	64.7	78.4
Barley.....	0 69	165.2	123.2	144.8	197.1	224.6	133.3	150.7	147.8	143.5	87.0	76.8	76.8	88.4
Peas.....	1 49	91.3	169.1	165.1	189.9	247.0	156.4	151.0	153.0	184.6	140.9	-	-	-
Beans.....	2 46	117.5	163.8	248.4	355.7	327.2	152.4	187.0	182.1	152.4	124.0	79.3	50.8	56.1
Buckwheat.....	0 54	112.9	135.1	155.5	209.3	305.6	164.8	175.9	164.8	177.8	120.4	111.1	101.9	116.7
Mixed grains.....	0 59	110.2	120.3	132.2	186.4	211.9	142.4	135.6	144.1	186.4	101.7	67.8	72.9	77.9
Potatoes.....	0 73	91.8	146.6	191.8	257.5	228.8	180.8	143.8	47.9	184.9	89.0	34.2	68.5	68.5
Turnips, etc.....	0 76	92.1	86.8	118.4	160.5	152.6	65.8	53.9	42.1	65.8	39.5	26.2	52.6	46.1
Hay and clover.....	10 91	114.3	128.3	103.3	94.3	140.2	98.5	97.9	97.1	111.5	103.1	64.2	67.8	78.8
Fodder corn.....	3 00	200.0	83.3	133.3	200.0	333.3	133.3	133.3	133.3	133.3	200.0	175.0	108.3	116.7
All Field Crops.....	-	107.5	124.6	127.3	147.2	171.0	109.5	101.9	80.4	117.4	79.4	50.2	58.0	64.5
<b>Quebec—</b>														
Wheat.....	1 21	111.6	110.7	153.7	203.3	188.4	144.6	145.5	138.9	134.7	78.5	63.6	60.3	64.5
Oats.....	0 48	120.8	114.6	160.4	191.7	208.3	133.3	145.8	156.3	153.3	97.9	72.9	75.0	75.0
Barley.....	0 77	111.7	111.7	149.4	205.2	210.4	132.5	138.9	144.2	139.0	84.4	72.7	68.8	67.5
Rye.....	1 06	102.8	105.7	132.1	167.9	198.1	150.0	149.1	144.5	138.7	70.7	66.0	64.2	67.9
Peas.....	1 97	119.3	125.4	163.5	228.0	210.2	127.9	131.5	145.2	149.7	106.6	74.1	72.6	77.7
Beans.....	2 31	116.9	137.2	240.7	336.4	247.6	117.3	96.5	164.5	160.2	108.2	78.8	67.1	68.8
Buckwheat.....	0 75	110.7	112.0	161.3	230.7	236.0	130.7	137.3	149.3	138.7	97.3	77.3	64.0	74.7
Mixed grains.....	0 66	116.7	110.6	150.0	201.5	221.2	130.3	140.9	151.5	143.9	98.5	78.8	69.7	77.3
Flaxseed.....	1 95	98.9	111.8	128.2	172.8	191.8	125.6	126.2	137.4	130.3	110.3	103.1	93.8	126.2
Corn for husking.....	1 00	108.0	112.0	162.0	225.0	210.0	141.0	144.0	140.0	139.0	100.0	92.0	-	-
Potatoes.....	0 77	90.9	119.5	210.4	298.7	211.7	181.1	170.1	135.1	166.2	123.4	66.2	81.8	92.2
Turnips, etc.....	0 72	101.1	100.0	133.3	163.9	147.2	79.2	90.3	102.8	88.9	69.4	59.7	51.4	54.2
Hay and clover.....	12 08	123.2	131.5	91.1	79.3	130.4	97.0	82.5	82.9	93.5	76.8	53.8	58.8	77.6
Alfalfa.....	8 30	161.9	141.9	114.5	100.8	141.0	90.4	94.3	113.0	141.2	150.6	100.6	102.5	135.1
Fodder corn.....	5 20	123.1	122.9	110.6	96.2	142.7	86.5	91.7	115.0	93.5	115.4	67.3	51.3	55.6
All Field Crops.....	-	117.9	123.6	118.8	129.7	146.0	100.3	95.0	96.9	103.9	78.3	55.9	64.7	75.9

<sup>1</sup> For 1919-1925, see Monthly Bulletin of March, 1928, pp. 55-100.

Table II.—Index Numbers of Agricultural Prices, 1914-18 and 1926-33<sup>1</sup>—concluded

Average Prices, 1913=100

Field Crops	Average prices 1913	1914	1915	1916	1917	1918	1926	1927	1928	1929	1930	1931	1932	1933
	\$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
<b>Ontario—</b>														
Wheat.....	0 85	125.9	109.4	182.4	245.9	242.4	147.1	147.1	141.2	148.2	84.7	61.2	57.6	77.6
Oats.....	0 38	129.0	102.6	168.4	189.5	205.3	136.8	147.4	144.7	163.2	78.9	65.8	65.8	86.8
Barley.....	0 56	114.3	100.0	176.8	207.1	189.3	121.4	135.7	133.9	139.3	69.6	66.1	67.9	73.2
Rye.....	0 69	123.2	114.5	169.6	237.7	224.6	130.4	137.7	139.1	143.5	79.7	60.9	56.5	73.9
Peas.....	0 99	133.3	155.6	208.1	324.2	226.3	147.5	152.5	157.6	166.7	126.3	63.6	65.7	80.8
Beans.....	1 79	125.1	170.4	298.3	379.3	260.3	141.9	124.0	195.5	177.7	117.3	32.4	27.4	51.4
Buckwheat.....	0 60	116.7	116.7	181.7	228.3	233.3	130.0	130.0	135.0	145.0	100.0	70.0	69.0	70.0
Mixed grains.....	0 53	118.9	101.9	167.9	211.3	205.7	120.8	132.1	130.2	139.6	75.5	67.9	62.3	71.7
Flaxseed.....	1 39	122.3	123.7	200.0	266.2	245.2	152.3	120.1	165.5	171.2	104.3	75.5	64.7	86.3
Corn for husking.....	0 63	109.5	109.5	166.7	273.0	273.0	149.2	144.4	171.4	158.7	134.9	63.5	71.4	88.9
Potatoes.....	1 08	72.2	117.6	197.2	154.6	194.4	173.1	128.7	86.1	168.5	74.1	36.1	57.6	92.6
Turnips, etc.....	0 44	95.6	95.6	163.6	159.1	145.5	104.5	84.1	90.9	90.9	90.9	45.5	36.4	54.5
Hay and clover.....	11 07	134.7	127.1	107.5	92.7	149.1	115.2	97.6	96.9	103.6	92.6	74.3	64.8	71.8
Alfalfa.....	12 03	124.8	111.5	81.1	83.8	131.2	110.1	99.3	93.5	101.9	97.7	83.1	68.2	64.1
Fodder corn.....	4 56	103.5	104.4	105.3	109.6	125.7	104.4	88.2	91.4	94.5	98.7	87.7	58.1	65.8
Sugar beets.....	6 20	96.8	88.7	100.0	108.9	165.3	104.8	125.0	116.9	107.4	112.9	96.8	100.8	100.8
All Field Crops.....	-	118.9	111.4	141.1	150.6	170.1	113.7	107.4	104.8	115.7	80.0	66.5	61.7	72.6
<b>Manitoba—</b>														
Wheat.....	0 71	142.3	126.8	173.2	288.7	290.1	153.5	149.3	129.6	149.2	77.5	57.7	53.5	67.6
Oats.....	0 28	171.4	125.0	175.0	239.3	253.6	153.6	178.6	153.6	192.8	75.0	67.9	50.0	75.0
Barley.....	0 34	161.8	150.0	235.3	314.7	261.8	144.1	188.2	158.8	158.8	50.0	62.0	58.8	67.6
Rye.....	0 58	155.2	137.9	182.8	279.3	243.1	131.0	141.4	139.7	148.3	39.7	41.4	34.5	51.7
Mixed grains.....	0 29	165.5	165.5	155.2	431.0	355.2	172.4	255.2	206.9	213.4	79.3	72.4	65.5	79.3
Flaxseed.....	1 05	104.8	153.3	202.9	271.4	300.0	154.3	151.4	155.2	230.5	100.0	77.1	63.8	109.5
Potatoes.....	0 60	200.0	178.3	170.0	211.7	155.0	155.0	135.0	141.7	383.3	108.3	63.3	105.0	105.0
Turnips, etc.....	0 82	131.7	102.4	119.5	153.7	107.3	107.3	86.0	80.5	117.1	79.3	53.7	64.6	67.1
Hay and clover.....	8 64	105.6	109.1	90.3	128.6	185.2	115.7	86.8	98.4	129.1	83.9	89.7	63.7	60.8
Alfalfa.....	10 67	123.8	114.3	110.9	126.1	168.7	114.5	98.4	103.1	146.2	93.7	93.7	79.7	65.6
Fodder corn.....	8 50	89.4	72.7	54.9	88.2	123.5	76.5	82.4	70.6	61.8	82.4	53.0	44.1	47.1
All Field Crops.....	-	149.4	128.8	176.1	266.2	262.0	143.5	153.7	136.0	160.5	66.9	57.9	51.2	62.7
<b>Saskatchewan—</b>														
Wheat.....	0 64	231.3	142.2	200.0	304.7	310.9	168.8	151.5	120.3	160.9	73.3	59.4	54.7	70.3
Oats.....	0 25	180.0	128.0	184.0	248.0	280.0	168.0	164.0	152.0	200.0	60.0	72.0	52.0	68.0
Barley.....	0 30	166.7	153.3	256.7	333.3	293.3	150.0	203.3	160.0	170.0	40.0	70.0	63.3	63.3
Rye.....	0 40	167.0	160.0	275.0	407.5	375.0	185.0	197.5	185.0	205.0	42.5	57.5	60.0	72.5
Peas.....	0 85	-	202.4	264.7	470.6	176.5	211.8	211.8	194.1	264.7	129.4	118.8	70.6	105.9
Mixed grains.....	0 40	127.5	172.5	115.0	312.5	275.0	132.5	132.5	105.0	135.0	50.0	47.5	27.5	47.5
Flaxseed.....	0 95	106.3	158.9	234.7	273.7	326.3	168.4	160.0	164.2	249.5	93.7	81.1	63.2	113.7
Potatoes.....	0 78	224.4	144.9	132.1	182.1	205.1	185.9	115.4	117.9	335.9	103.8	65.4	70.5	89.7
Turnips, etc.....	1 00	142.0	62.0	114.0	182.0	182.0	108.0	110.0	123.0	150.0	75.0	55.0	50.0	59.0
Hay and clover.....	7 38	92.7	113.7	79.3	137.1	161.5	108.4	118.7	107.9	155.6	111.8	96.2	74.5	61.0
Alfalfa.....	15 25	98.4	62.2	67.2	87.9	114.8	95.6	85.0	83.6	88.0	78.7	59.0	55.7	47.1
Fodder corn.....	8 00	43.8	81.1	75.0	100.0	131.3	125.0	100.0	66.3	127.8	87.5	58.8	50.0	58.4
All Field Crops.....	-	203.5	134.1	189.4	275.6	289.0	155.7	146.5	119.1	161.9	66.4	57.9	51.3	65.1
<b>Alberta—</b>														
Wheat.....	0 61	149.2	144.3	218.0	285.2	314.8	172.1	106.6	123.0	167.2	73.7	59.0	52.5	67.2
Oats.....	0 24	175.0	129.2	191.7	262.5	304.2	158.3	183.3	158.3	200.0	62.5	75.0	54.2	62.5
Barley.....	0 31	164.5	141.9	248.4	316.1	312.9	135.5	187.1	151.6	161.3	45.1	67.7	51.6	54.8
Rye.....	0 46	143.5	134.8	206.5	326.1	306.5	147.8	169.3	167.4	173.9	32.6	47.8	60.9	56.5
Peas.....	0 85	172.9	245.9	264.7	235.3	176.5	268.2	264.4	220.0	188.2	129.4	176.5	70.6	117.6
Mixed grains.....	0 34	150.0	152.9	102.9	352.9	338.2	158.8	155.9	135.3	191.2	50.0	55.9	41.2	52.9
Flaxseed.....	1 19	88.2	121.0	89.1	233.6	262.2	126.1	134.4	126.1	186.6	70.8	60.5	49.6	88.2
Potatoes.....	0 65	166.2	112.3	135.4	195.4	284.6	201.5	153.8	158.5	409.2	123.1	64.6	98.5	115.4
Turnips, etc.....	1 00	120.0	58.0	122.0	148.0	132.0	181.0	113.0	76.0	127.0	75.0	30.0	64.0	65.0
Hay and clover.....	8 69	95.6	87.5	99.2	125.7	182.0	126.6	119.8	118.6	152.2	103.6	86.3	74.8	69.0
Alfalfa.....	8 25	137.1	92.6	129.7	130.1	260.6	175.7	149.0	154.5	150.5	157.6	121.2	97.0	100.0
Fodder corn.....	9 00	38.9	68.1	100.0	77.8	105.6	83.3	74.1	83.3	72.2	77.8	44.4	38.9	52.2
All Field Crops.....	-	154.6	133.8	199.0	267.4	215.9	123.9	121.3	100.4	131.3	57.5	49.7	43.9	52.2
<b>British Columbia—</b>														
Wheat.....	1 00	123.0	94.0	154.0	199.0	209.0	136.0	131.0	119.0	139.0	85.0	66.0	60.0	66.0
Oats.....	0 58	106.9	84.5	110.3	155.2	172.4	108.6	112.1	106.9	124.1	77.6	65.5	58.6	65.5
Barley.....	0 68	135.3	94.1	122.1	188.2	216.2	125.0	132.4	130.9	142.6	92.6	73.5	60.3	75.0
Peas.....	1 50	96.7	82.7	111.3	164.0	200.0	152.0	150.0	153.3	146.7	93.3	93.3	83.3	80.0
Beans.....	2 40	-	-	-	-	175.0	108.3	108.3	108.3	104.2	70.8	70.8	54.2	50.0
Mixed grains.....	0 35	294.2	142.9	357.1	200.0	314.3	257.1	257.1	234.3	257.1	151.4	120.0	108.6	128.6
Potatoes.....	1 10	118.2	68.2	106.4	104.5	147.3	159.1	113.6	113.6	236.4	136.4	74.5	63.6	109.1
Turnips, etc.....	1 20	88.3	65.0	83.3	106.7	100.0	77.5	76.6	81.7	92.5	91.7	50.0	50.0	54.2
Hay and clover.....	17 00	91.4	85.7	104.4	103.5	195.6	96.5	93.5	91.8	101.2	102.9	76.5	70.6	73.5
Alfalfa.....	14 66	92.8	101.2	102.3	156.3	220.0	119.4	110.7	116.0	120.1	124.5	92.1	88.7	88.7
Fodder corn.....	12 00	50.0	33.3	58.3	125.0	83.3	73.3	62.5	65.0	66.7	58.3	50.0	50.0	41.7
All Field Crops.....	-	100.1	81.8	105.9	120.0	169.4	119.6	110.7	108.0	130.3	106.6	76.1	68.5	77.8

<sup>1</sup> For 1919-1925, see Monthly Bulletin of March, 1928, pp. 95-100.



Table III.—Index Numbers of Agricultural Prices, 1913-18 and 1926-33<sup>1</sup>

Average Prices, 1926=100

Field Crops	Average prices 1926	1913	1914	1915	1916	1917	1918	1926	1927	1928	1929	1930	1931	1932	1933
	\$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
<b>Canada—</b>															
Wheat.....	1 09	61.5	111.9	83.5	120.2	178.0	185.3	100.0	91.7	73.4	96.3	44.9	34.9	32.1	42.2
Oats.....	0 48	66.7	100.0	75.0	106.3	143.8	122.5	100.0	106.3	97.9	122.9	50.0	50.0	39.6	52.1
Barley.....	0 52	80.8	115.3	100.0	158.8	207.7	192.3	100.0	126.9	107.7	113.5	38.5	50.0	44.2	50.0
Rye.....	0 77	85.7	107.8	100.0	142.9	210.4	193.5	100.0	106.5	102.6	109.1	26.0	36.4	35.1	45.5
Peas.....	1 75	63.4	83.4	94.3	126.9	202.3	170.9	100.0	100.6	105.7	117.7	84.0	48.0	48.6	57.1
Beans.....	2 64	71.2	87.5	115.5	204.5	282.2	204.9	100.0	87.9	135.2	125.0	86.0	26.1	20.8	37.5
Buckwheat.....	0 87	73.6	82.8	86.2	123.0	167.8	181.6	100.0	102.3	106.9	108.0	74.7	57.5	49.4	57.5
Mixed grains.....	0 66	83.3	100.0	86.4	133.3	175.8	172.7	100.0	109.0	107.8	115.2	63.6	56.1	50.0	59.1
Flaxseed.....	1 62	59.9	63.6	93.2	125.9	163.6	193.2	100.0	95.7	98.1	146.9	58.0	48.8	38.3	69.8
Corn for husking.....	1 00	64.0	71.0	71.0	107.0	184.0	175.0	100.0	99.0	112.0	106.0	87.0	42.0	45.0	56.0
Potatoes.....	1 47	55.8	85.8	68.0	91.8	115.0	110.9	100.0	79.6	54.4	108.2	56.5	29.2	42.9	52.4
Turnips, etc.....	0 60	93.3	90.0	80.0	130.0	153.3	141.7	100.0	76.7	78.3	88.3	73.3	46.7	45.0	56.7
Hay and clover.....	12 13	94.6	117.3	118.4	95.6	85.2	134.0	100.0	85.8	85.5	96.0	81.0	62.8	58.5	65.1
Grain hay.....	10 11	—	—	—	—	—	—	100.0	100.0	99.7	95.0	66.6	60.6	58.8	67.9
Alfalfa.....	13 30	89.1	106.5	95.3	80.4	87.1	134.1	100.0	90.5	86.5	94.1	91.1	78.0	64.5	61.6
Fodder corn.....	4 88	98.0	100.0	100.0	100.8	105.3	126.0	100.0	91.6	96.1	106.2	101.0	81.4	56.4	62.9
Sugar beets.....	6 45	94.9	92.9	85.3	96.1	104.7	158.9	100.0	120.8	112.4	119.2	106.5	94.9	96.6	94.3
All Field Crops.....	—	69.6	98.3	83.7	106.7	138.7	158.5	100.0	96.5	84.6	104.9	57.8	46.9	43.1	52.7
<b>Prince Edward Is.</b>															
Wheat.....	1 48	67.6	70.3	73.0	102.7	141.2	150.0	100.0	99.3	97.3	107.4	60.8	57.4	50.7	56.1
Oats.....	0 59	62.7	81.4	76.3	103.4	135.6	130.5	100.0	105.1	84.7	110.2	54.2	49.2	47.5	50.8
Barley.....	0 95	62.1	67.4	74.7	100.0	128.4	131.6	100.0	94.7	87.3	107.4	65.3	53.7	44.2	52.6
Peas.....	2 50	67.6	80.0	93.2	87.6	114.4	116.0	100.0	70.0	60.0	80.0	70.0	—	—	—
Buckwheat.....	0 88	72.7	79.5	85.2	113.6	150.0	163.6	100.0	126.1	90.0	120.5	73.7	56.8	63.6	63.6
Mixed grains.....	0 76	63.2	73.7	72.4	98.7	128.9	136.8	100.0	101.3	84.2	98.7	50.0	43.4	44.7	52.6
Potatoes.....	1 30	36.1	29.2	59.2	66.9	96.2	80.0	100.0	75.4	34.6	122.3	50.0	19.2	40.0	50.0
Turnips, etc.....	0 71	67.6	62.0	73.2	78.9	87.3	81.7	100.0	59.2	53.5	67.7	49.3	28.2	31.0	56.3
Hay and clover.....	10 76	100.0	121.1	113.2	107.4	117.6	131.7	100.0	98.5	100.7	114.2	92.9	83.6	69.7	74.0
Fodder corn.....	4 00	62.5	100.0	75.0	62.5	125.0	225.0	100.0	100.0	100.0	100.0	175.0	112.8	81.3	87.5
All Field Crops.....	—	61.4	68.7	74.0	84.7	107.6	105.3	100.0	74.5	57.4	92.1	52.9	37.5	40.6	48.6
<b>Nova Scotia—</b>															
Wheat.....	1 58	72.2	79.1	76.6	107.6	148.1	149.4	100.0	88.6	103.2	108.9	96.3	55.7	47.5	62.7
Oats.....	0 78	67.9	78.2	75.6	91.0	117.9	135.9	100.0	109.0	106.4	111.5	70.5	64.1	53.8	64.1
Barley.....	1 27	59.1	66.1	63.0	79.5	105.5	127.6	100.0	96.9	94.5	91.3	55.1	49.6	44.1	55.1
Rye.....	1 25	77.6	84.0	86.4	100.0	133.6	148.0	100.0	120.0	102.0	112.0	80.1	—	—	—
Peas.....	3 20	57.8	63.8	62.8	85.3	138.8	100.0	100.0	101.6	68.1	90.9	96.3	—	—	—
Beans.....	4 25	56.5	70.4	91.1	132.2	187.1	172.7	100.0	92.7	95.5	90.4	72.9	—	—	—
Buckwheat.....	1 20	55.0	60.0	60.0	70.0	95.0	112.5	100.0	115.8	90.8	89.2	66.7	65.0	56.7	60.8
Mixed grains.....	0 95	68.4	74.7	74.7	96.8	130.5	136.8	100.0	115.8	111.6	121.1	68.4	52.6	54.7	67.4
Potatoes.....	1 49	58.4	55.0	65.1	77.2	102.7	104.0	100.0	67.1	40.2	91.9	43.7	33.6	43.6	63.8
Turnips, etc.....	0 85	84.8	89.4	80.0	98.8	110.6	135.3	100.0	52.9	58.8	70.6	47.0	35.3	47.1	58.8
Hay and clover.....	13 25	87.3	109.4	100.0	92.5	89.3	150.9	100.0	98.1	88.5	92.5	86.7	75.5	52.8	67.2
Fodder corn.....	4 00	122.0	150.0	175.0	62.5	150.0	225.0	100.0	100.0	100.0	125.0	175.0	150.0	70.0	87.5
All Field Crops.....	—	82.1	95.6	92.5	94.9	106.2	140.0	100.0	88.0	78.3	92.8	72.7	60.0	49.7	63.7
<b>New Brunswick—</b>															
Wheat.....	1 78	62.9	73.0	70.8	96.6	126.4	130.3	100.0	91.6	93.2	105.1	56.2	48.3	49.4	53.4
Oats.....	0 71	71.8	83.1	77.5	95.8	132.4	136.6	100.0	108.5	98.6	111.3	56.3	53.5	46.5	56.3
Barley.....	0 92	75.0	123.9	92.4	108.7	147.8	168.5	100.0	113.0	110.8	107.6	65.2	57.6	57.6	66.3
Rye.....	1 25	—	—	—	—	—	148.0	100.0	120.0	114.4	112.0	80.0	—	—	—
Peas.....	2 33	63.9	58.4	108.2	105.6	121.5	157.9	100.0	96.6	97.8	118.0	90.1	—	—	—
Beans.....	3 75	65.6	77.1	107.5	162.9	233.3	214.7	100.0	122.7	119.4	100.0	81.3	52.0	33.3	36.8
Buckwheat.....	0 89	60.7	68.5	82.0	94.4	127.0	185.4	100.0	106.7	100.0	107.9	73.0	67.4	61.8	70.8
Mixed grains.....	0 84	70.2	77.4	84.5	92.9	131.0	148.8	100.0	95.2	101.2	131.0	71.4	47.6	51.2	54.8
Potatoes.....	1 32	55.3	50.7	81.1	106.1	142.4	126.5	100.0	79.5	26.5	102.3	49.2	18.9	37.9	37.9
Turnips, etc.....	0 50	152.0	140.0	132.0	180.0	244.0	232.0	100.0	82.0	64.0	100.0	60.0	40.0	80.0	70.0
Hay and clover.....	10 75	101.5	116.0	130.2	104.8	95.7	142.3	100.0	98.4	99.3	113.1	104.7	65.1	68.8	80.0
Fodder corn.....	4 00	75.0	150.0	62.5	100.0	150.0	250.0	100.0	100.0	100.0	100.0	150.0	131.3	81.3	87.5
All Field Crops.....	—	91.2	98.0	113.6	116.1	134.4	156.1	100.0	93.1	73.5	107.2	72.5	45.9	53.0	58.9
<b>Quebec—</b>															
Wheat.....	1 75	69.0	77.1	76.6	106.3	140.6	130.3	100.0	100.6	96.0	93.1	54.3	44.0	41.7	44.6
Oats.....	0 64	75.0	90.6	85.9	120.3	143.8	156.3	100.0	110.9	117.2	118.8	73.4	59.4	56.3	56.3
Barley.....	1 02	75.5	84.3	84.3	112.7	154.9	158.8	100.0	104.9	108.8	104.9	63.7	54.9	52.0	51.0
Rye.....	1 59	66.7	68.5	70.4	88.1	111.9	132.1	100.0	99.4	94.3	92.5	47.2	44.0	42.8	45.3
Peas.....	2 52	78.2	93.3	98.0	127.8	179.0	164.3	100.0	102.8	113.5	117.1	83.3	57.9	56.7	60.7
Beans.....	2 71	82.2	99.6	117.0	205.2	286.7	211.1	100.0	82.3	140.2	136.5	92.2	67.2	57.2	58.7
Buckwheat.....	0 98	76.5	84.7	85.7	123.5	176.4	180.6	100.0	105.1	114.3	106.1	74.4	50.2	49.0	57.1
Mixed grains.....	0 86	76.7	89.5	84.9	115.1	154.7	169.8	100.0	108.1	116.3	110.5	75.6	60.5	53.5	59.3
Flaxseed.....	2 45	79.6	78.8	89.0	102.0	137.7	152.7	100.0	104.0	109.4	103.7	87.7	82.0	74.7	100.4
Corn for husking.....	1 41	70.9	76.7	79.4	107.8	159.6	148.9	100.0	102.1	99.3	98.6	70.9	65.3	—	—
Potatoes.....	1 40	55.0	50.0	65.7	115.7	164.3	116.4	100.0	96.4	74.3	91.4	78.6	36.4	45.0	50.7
Turnips, etc.....	0 57	123.3	129.8	126.3	168.4	207.0	185.9	100.0	114.0	129.8	112.3	87.7	75.4	64.9	68.4
Hay and clover.....	11 72	103.1	127.0	135.6	93.9	81.7	134.4	100.0	85.0	85.4	96.4	78.9	55.5	60.6	80.0
Alfalfa.....	7 50	110.7	179.1	157.1	126.7	111.6	157.3	100.0	104.4	125.1	156.3	166.7	111.3	113.5	149.5
Fodder corn.....	4 50	104.4	142.2	142.0	127.7	111.1	164.9	100.0	106.0	132.9	108.0	133.3	77.8	59.3	64.2
All Field Crops.....	—	99.7	117.4	123.2	118.5	129.2	145.6	100.0	94.8	96.7	103.7	78.2	55.8	64.6	75.7

<sup>1</sup> For 1919-1925, see Monthly Bulletin, March, 1928, pp. 95-100.<sup>2</sup> No price was estimated for these crops owing to very small acreage.



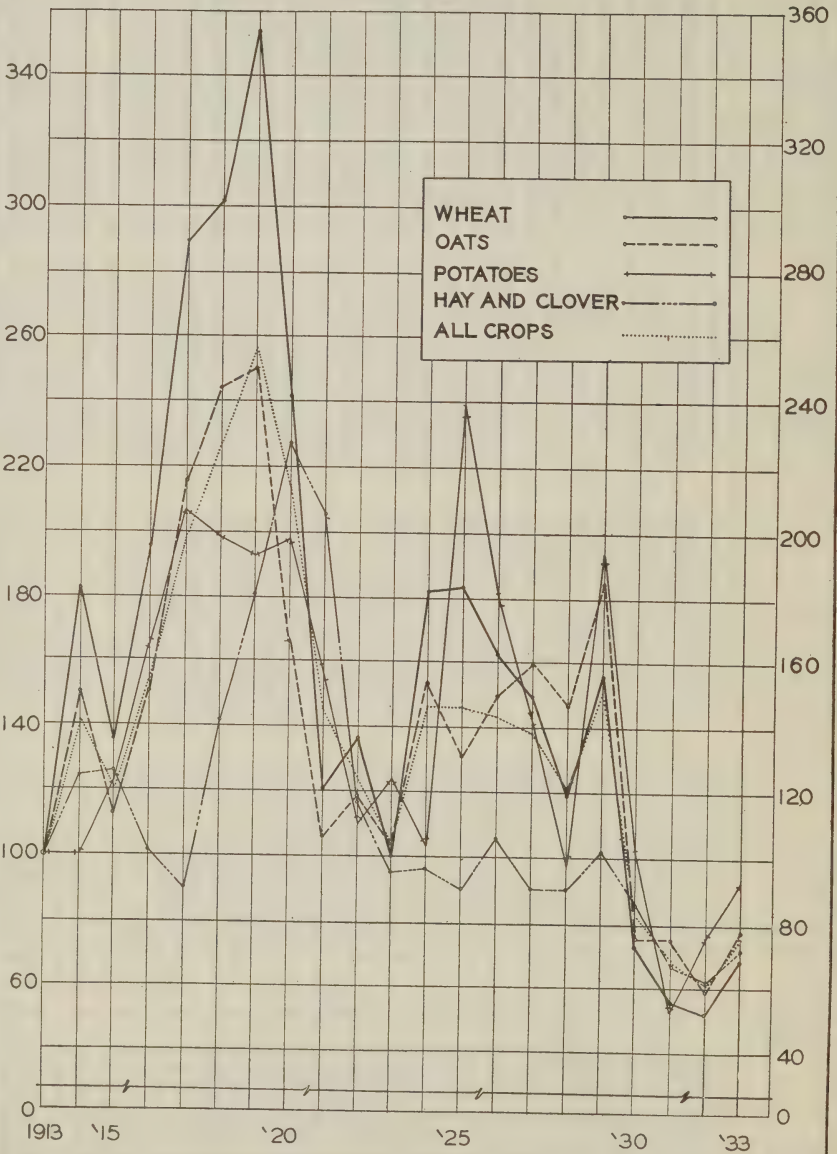
Table III.—Index Numbers of Agricultural Prices, 1913-18 and 1926-33<sup>1</sup>—con.

Average Prices, 1926=100

Field Crops	Average prices 1926	1913	1914	1915	1916	1917	1918	1926	1927	1928	1929	1930	1931	1932	1933
	\$ c.	pc..	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Ontario—															
Wheat.....	1 25	68.0	85.6	74.4	124.0	167.2	164.8	100.0	100.0	96.0	100.8	57.6	41.6	39.2	52.8
Oats.....	0 52	73.1	94.3	75.0	123.1	138.5	150.0	100.0	107.7	105.8	119.2	57.7	48.1	48.1	63.5
Barley.....	0 68	82.4	94.1	82.4	145.6	170.6	155.9	100.0	111.8	110.2	114.7	57.4	54.4	55.9	60.3
Rye.....	0 90	76.6	94.4	87.8	130.0	182.2	172.2	100.0	94.4	106.7	110.0	61.1	46.7	43.3	56.7
Peas.....	1 46	67.8	90.4	105.5	141.1	219.9	153.4	100.0	103.4	106.8	113.0	85.6	43.2	44.5	54.8
Beans.....	2 54	70.5	88.2	120.1	210.2	267.3	183.5	100.0	87.4	137.8	125.2	82.7	22.8	19.3	36.2
Buckwheat.....	0 78	76.9	89.7	89.7	139.7	175.6	179.5	100.0	100.0	103.8	111.5	76.9	53.8	46.2	53.8
Mixed grains.....	0 64	82.8	98.4	84.4	139.1	175.0	170.3	100.0	109.3	107.8	115.6	62.5	56.3	51.6	59.4
Flaxseed.....	2 13	65.3	79.8	80.7	130.5	173.7	160.1	100.0	78.4	108.0	111.7	68.1	49.3	42.3	56.3
Corn for husking.....	0 94	67.0	73.4	73.4	111.7	183.0	183.0	100.0	96.8	114.9	106.4	90.4	42.6	47.9	59.6
Potatoes.....	1 87	57.8	41.7	67.8	113.8	89.3	112.3	100.0	74.3	49.7	97.3	42.8	20.9	39.0	53.5
Turnips, etc.....	0 46	95.7	91.3	91.3	156.6	152.2	139.1	100.0	80.4	87.0	87.0	87.0	43.5	34.8	52.2
Hay and clover.....	12 75	86.8	116.9	110.3	93.3	80.5	129.4	100.0	84.6	84.2	90.0	80.4	64.5	56.2	62.4
Alfalfa.....	13 25	90.8	113.3	101.2	73.6	76.1	119.1	100.0	90.1	84.9	92.5	88.7	72.7	62.0	58.2
Fodder corn.....	4 76	95.8	99.2	100.0	100.8	105.0	120.4	100.0	84.5	87.6	90.5	94.5	84.0	55.7	63.0
Sugar beets.....	6 50	95.4	92.3	84.6	95.4	103.8	157.7	100.0	119.2	111.5	102.5	107.7	92.3	96.2	96.2
All Field Crops.....	—	88.0	104.6	98.0	124.2	132.5	149.7	100.0	94.5	92.2	101.8	70.4	58.5	54.2	63.9
Manitoba—															
Wheat.....	1 09	65.1	92.7	82.6	112.8	188.1	189.0	100.0	97.2	84.4	97.2	50.5	37.6	34.9	44.0
Oats.....	0 43	65.1	111.6	81.2	114.0	155.8	165.1	100.0	116.3	100.0	125.6	48.8	44.2	32.6	48.8
Barley.....	0 49	69.4	112.2	104.1	163.3	218.4	181.6	100.0	130.6	110.2	110.2	34.7	42.9	40.8	46.9
Rye.....	0 76	76.3	118.4	105.3	139.5	213.2	185.5	100.0	107.9	106.6	113.2	30.3	31.6	26.3	39.5
Peas.....	1 80	—	—	—	—	—	—	100.0	97.2	83.3	96.7	58.3	58.3	75.0	55.6
Buckwheat.....	0 79	—	—	—	—	—	—	100.0	125.3	96.2	132.9	88.6	69.6	55.7	67.1
Mixed grains.....	0 50	58.0	96.0	96.0	90.0	250.0	206.0	100.0	148.0	120.0	124.0	46.0	42.0	38.0	46.0
Flaxseed.....	1 62	64.8	67.9	99.4	131.5	175.9	194.4	100.0	98.1	106.0	149.4	64.8	50.0	41.4	71.0
Potatoes.....	0 93	64.5	129.0	115.1	109.7	136.6	100.0	100.0	87.1	81.4	247.3	69.9	40.9	67.7	67.7
Turnips, etc.....	0 88	93.2	122.7	95.5	111.4	143.2	100.0	100.0	80.7	75.0	109.1	73.9	50.0	60.2	62.5
Hay and clover.....	10 00	86.4	91.2	94.3	78.0	111.1	160.0	100.0	75.0	85.0	111.5	72.5	77.5	55.0	52.5
Alfalfa.....	12 22	87.3	108.1	99.8	96.8	110.0	147.3	100.0	85.9	90.0	127.7	81.8	81.8	69.6	57.3
Fodder corn.....	6 50	130.8	116.9	95.1	71.8	115.4	161.5	100.0	107.7	92.3	80.8	107.7	69.2	57.6	61.5
All Field Crops.....	—	69.7	104.1	89.8	122.8	185.6	182.6	100.0	107.1	94.8	111.9	46.6	40.4	35.7	43.7
Saskatchewan—															
Wheat.....	1 08	59.3	137.0	84.3	118.5	180.6	184.3	100.0	89.8	71.3	95.4	43.7	35.2	32.4	41.7
Oats.....	0 42	59.5	107.1	76.2	109.5	147.6	166.7	100.0	145.2	90.5	119.0	35.7	42.9	30.9	40.5
Barley.....	0 45	66.7	111.1	102.2	171.1	222.2	195.6	100.0	135.6	106.6	113.3	36.7	46.7	42.2	42.2
Rye.....	0 74	54.1	90.5	86.5	148.6	220.3	202.7	100.0	106.8	100.0	110.8	23.0	31.1	32.4	39.2
Peas.....	1 80	47.2	—	95.6	125.0	222.2	83.3	100.0	100.0	81.6	125.0	61.1	55.5	33.3	50.0
Beans.....	2 10	—	—	—	—	—	307.1	100.0	100.0	154.8	142.9	95.2	57.1	34.3	57.1
Mixed grains.....	0 53	75.5	96.2	130.2	86.8	235.8	207.5	100.0	100.0	79.2	101.9	37.7	35.8	20.8	35.8
Flaxseed.....	1 60	59.4	63.1	94.4	139.4	182.5	193.7	100.0	95.0	97.5	148.1	55.6	48.1	37.5	61.5
Potatoes.....	1 45	53.8	120.7	77.9	71.0	97.9	110.3	100.0	62.1	63.4	180.7	55.9	35.2	37.9	43.8
Turnips, etc.....	1 08	92.6	131.5	95.4	105.6	168.5	168.5	100.0	101.9	113.8	138.9	69.4	50.9	46.3	54.6
Hay and clover.....	8 00	92.3	85.5	104.9	73.1	126.5	149.0	100.0	109.5	99.5	145.3	103.1	88.8	68.8	56.3
Alfalfa.....	13 25	115.1	113.2	71.6	77.4	101.1	132.1	100.0	97.8	96.6	101.4	90.6	67.9	64.2	54.2
Fodder corn.....	10 00	80.0	35.0	64.9	60.0	80.0	105.0	100.0	80.0	53.0	102.2	70.0	47.0	40.0	46.7
All Field Crops.....	—	64.2	130.7	86.1	121.6	177.0	185.6	100.0	93.9	76.5	104.0	42.7	37.2	32.9	41.8
Alberta—															
Wheat.....	1 05	58.1	86.7	83.8	126.7	165.7	182.8	100.0	93.3	71.4	97.1	42.9	34.3	30.5	39.0
Oats.....	0 38	63.2	110.5	81.6	121.6	165.8	192.1	100.0	115.8	100.0	126.3	39.5	47.4	34.2	39.5
Barley.....	0 42	73.8	121.4	104.7	169.0	233.3	230.9	100.0	138.1	111.9	119.0	33.3	50.0	38.1	40.5
Rye.....	0 68	67.6	97.1	91.2	139.7	220.6	207.4	100.0	114.7	113.2	117.6	22.1	32.4	41.2	38.2
Peas.....	2 28	37.3	64.5	91.7	98.7	87.7	65.8	100.0	98.7	82.4	70.2	48.2	65.8	26.3	43.9
Beans.....	2 60	—	—	—	—	—	248.1	100.0	96.2	86.8	92.3	57.7	46.2	26.9	50.0
Mixed grains.....	0 54	63.0	87.0	96.3	64.8	222.2	213.0	100.0	98.1	85.1	120.4	31.5	35.2	25.9	33.3
Flaxseed.....	1 50	79.3	70.0	96.0	70.7	185.3	208.0	100.0	106.7	100.0	148.0	63.3	48.0	39.3	70.0
Potatoes.....	1 31	49.6	82.4	55.7	67.2	96.9	141.2	100.0	76.3	76.3	203.1	61.1	32.1	48.9	57.3
Turnips, etc.....	1 81	55.3	66.3	32.0	67.4	81.8	72.9	100.0	62.4	41.9	70.2	41.4	16.6	35.4	35.9
Hay and clover.....	11 00	79.0	75.5	69.1	78.4	99.3	143.8	100.0	94.6	93.7	120.3	81.8	68.2	59.1	54.5
Grain hay.....	10 00	—	—	—	—	—	—	100.0	100.0	100.0	102.7	65.0	60.0	60.0	65.0
Alfalfa.....	14 50	82.8	103.4	82.8	73.8	74.0	148.3	100.0	84.8	87.9	86.7	89.7	69.0	55.2	56.9
Fodder corn.....	7 50	120.0	46.7	81.7	120.0	93.3	140.0	100.0	88.9	100.0	129.8	93.3	53.3	46.7	62.7
Sugar beets.....	6 00	—	—	—	—	—	—	100.0	133.3	121.2	120.0	109.2	108.3	103.3	92.5
All Field Crops.....	—	80.7	124.7	107.9	160.6	215.7	174.2	100.0	97.9	81.0	106.0	46.4	40.1	35.5	42.2
British Columbia—															
Wheat.....	1 36	73.1	90.4	69.1	113.2	146.3	153.7	100.0	96.3	87.5	102.2	62.5	48.5	44.1	48.5
Oats.....	0 63	92.1	98.4	77.8	101.6	142.9	158.7	100.0	103.2	98.4	114.3	71.4	60.3	54.0	60.3
Barley.....	0 85	80.0	108.2	75.3	97.6	150.6	172.9	100.0	150.6	104.7	114.1	74.1	58.8	48.2	60.0
Rye.....	1 05	—	—	—	—	—	197.1	100.0	99.0	101.9	99.0	68.6	52.4	40.9	52.4
Peas.....	2 28	65.8	63.6	54.4	73.2	107.9	131.6	100.0	98.7	100.9	96.5	61.4	61.4	54.8	52.6
Beans.....	2 60	92.3	—	—	—	—	161.5	100.0	100.0	100.0	96.2	65.4	65.4	50.0	46.2
Mixed grains.....	0 90	38.9	114.4	55.6	138.9	77.8	122.2	100.0	100.0	91.1	100.0	58.9	46.7	42.2	50.0
Flaxseed.....	1 55	—	—	—	—	—	—	100.0	103.2	96.8	112.9	67.7	64.5	38.7	54.8
Potatoes.....	1 75	62.9	74.3	42.9	66.9	65.7	92.6	100.0	71.4	71.4	148.6	85.7	46.9	40.0	68.6
Turnips, etc.....	0 93	129.0	113.9	82.9	105.5	137.6	129.0	100.0	98.9	105.4	114.9	118.3	64.5	64.5	69.9
Hay and clover.....	16 40	103.7	94.8	88.8	108.2	107.3	202.7	100.0	97.0	95.1	104.9	106.7	79.3	73.2	76.2
Grain hay.....	13 80	—	—	—	—	—	—	100.0	94.2	90.6	100.6	101.4	72.5	61.6	65.2
Alfalfa.....	17 50	83.8	77.7	84.8	85.7	131.0	184.3	100.0	97.7	97.2	90.9	104.3	82.9	74.3	74.3
Fodder corn.....	8 80	136.4	68.2	45.5	79.5	170.5	113.6	100.0	85.2						

# INDEX NUMBERS OF AVERAGE PRICES OF FIELD CROPS 1913-1933

ANNUAL AVERAGE PRICES  
1913 = 100



## AGRICULTURAL STATISTICS OF OTHER COUNTRIES

## CROP CONDITIONS IN VARIOUS COUNTRIES

**England and Wales.**—Ministry of Agriculture and Fisheries, *January 10*: Exceptionally dry weather prevailed throughout the country during the greater part of December, but whereas severe cold was experienced in the southern half of the country, the northern counties enjoyed a milder and more open spell. Good progress was consequently made with ploughing, cultivation and sowing in northern districts, but over a large part of the country this work was held up by the prolonged frost. Work, however, was well advanced at the beginning of the month, and the present position compares favourably with the normal for the time of year. The conditions were exceptionally favourable for the carting of manure and this work continued throughout the month. Autumn-sown crops as a whole presented a very healthy appearance. Germination was good and early sowings made vigorous growth until checked by the frost. Little permanent damage appears to have been done by the frost, and the check is not considered disadvantageous where plants were very forward. At the end of the month it was estimated that the area sown to wheat was about 6 per cent greater than at the end of 1932. The area under barley remained much the same but there was a slight drop in the area under oats.

**Scotland.**—Department of Agriculture, *January 12*: The weather during December was exceptionally mild and dry for the time of the year. A few slight frosts occurred during the third week, when there were also light falls of snow on the higher hills, but throughout the month the cultivation of the land and other outdoor work went forward with little or no interruption. In practically all parts of the country the rainfall was very light. In many cases, however, this was rather a disadvantage for farmers, as the soil became almost too dry for the ploughing of grassland. On farms where the machines are driven by water power the threshing of grain has been delayed by the dry conditions, but otherwise farm work is far advanced and a considerable amount of extra work, such as the repairing of roads, has been undertaken. Prospects for the coming season appear to be excellent. In most districts the sowing of wheat has been completed and, where sown early, the crop now has an extremely fresh and strong appearance.

**Northern Ireland.**—Ministry of Agriculture, *January 6*: With the exception of occasional frosty days the weather during the greater part of December was very mild and dry for the season, but towards the end of the month showers were frequent. The past year will long be remembered for its very low rainfall and for the exceptionally fine and hot summer. Seasonal work was well advanced at the end of December and the rain, which was confined for the most part to the Christmas week, did not interfere with ploughing operations. Home grown feeding stuffs generally are plentiful and ample supplies of imported feeding stuffs are also available. With very few exceptions feeding stuffs are cheaper than was the case a year ago. The mild weather during the month was favourable to outlying cattle and sheep which are in good condition for the time of the year.

## EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The following table gives the exports and imports of wheat and wheat flour for the principal countries of the world for the first three months of each of the two cereal years ending July 31, 1933 and 1934.



**I.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to October 31, 1932 and 1933**

Wheat	Three months August 1–October 31		Flour	Three months August 1–October 31	
	1932	1933		1932	1933
	000 bush.	000 bush.		000 brl.	000 brl.
<b>Exports—</b>			<b>Exports—</b>		
United States.....	9,605	88	United States.....	1,112	990
Canada.....	85,356	51,625	Canada.....	1,244	1,547
Argentina.....	10,263	28,186	Argentina.....	101	269
Australia.....	12,382	13,981	Australia.....	1,470	1,324
Hungary.....	2,205	8,763	India.....	64	35
Roumania.....	37	—	Hungary.....	173	237
Yugoslavia.....	400	349	Roumania.....	4	3
Other countries.....	26,389	25,434	Japan.....	603	917
<b>Total.....</b>	<b>146,637</b>	<b>128,426</b>	Other countries.....	1,992	2,292
<b>Imports—</b>			<b>Total.....</b>	<b>6,763</b>	<b>7,614</b>
Germany.....	9,340	7,150	<b>Imports—</b>		
Belgium.....	10,780	10,079	Germany.....	9	10
France.....	18,206	8,352	Austria.....	100	94
Great Britain and Nor-			Denmark.....	92	116
thern Ireland.....	52,414	54,126	Finland.....	171	151
Irish Free State.....	3,116	4,755	Great Britain and Nor-		
Italy.....	3,303	2,906	thern Ireland.....	1,010	1,599
Netherlands.....	7,044	9,759	Irish Free State.....	351	287
Sweden.....	1,701	566	Norway.....	124	141
Switzerland.....	5,295	5,625	Netherlands.....	107	146
Czechoslovakia.....	650	136	Czechoslovakia.....	63	4
Japan.....	3,079	3,920	Egypt.....	52	12
Other countries.....	19,363	17,947	Other countries.....	771	691
<b>Total.....</b>	<b>134,291</b>	<b>125,321</b>	<b>Total.....</b>	<b>2,850</b>	<b>3,251</b>

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to  $4\frac{1}{2}$  bushels of wheat, were 162,-689,000 bushels for the three months ended October 31, 1933, as compared with 177,071,000 bushels for the three months ended October 31, 1932. The imports of wheat and flour expressed as wheat were for the same period, 139,-951,000 bushels for 1933 and 147,116,000 bushels for 1932.

**THE WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR**

SOURCE: Broomhall's Corn Trade News.

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, in the chief ports of the United Kingdom, on the ocean and in Argentina and Australia.

**II.—World's Visible Supply of Wheat and Flour**

Description	Nov. 1, 1933	Dec. 1, 1933	Dec. 1, 1932	Dec. 1, 1931	Dec. 1, 1930
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	214,630	202,240	230,410	276,150	261,860
Canada wheat.....	230,730	232,690	223,770	181,200	194,210
U.S.A. flour as wheat.....	8,020	8,320	7,830	7,720	15,850
Canada flour as wheat.....	2,250	2,160	2,930	900	490
<b>Total North America.....</b>	<b>455,630</b>	<b>445,410</b>	<b>464,940</b>	<b>465,970</b>	<b>472,410</b>
United Kingdom wheat stock.....	15,080	15,480	6,800	27,680	12,440
United Kingdom flour as wheat.....	1,680	1,760	800	1,840	1,480
Australia.....	6,250	3,000	7,000	5,750	5,000
Argentina.....	9,240	8,080	6,640	4,400	4,040
Afloat for United Kingdom direct.....	9,740	12,690	18,860	11,780	15,440
Afloat for Continent direct.....	11,250	8,720	15,870	17,220	15,380
Afloat for orders.....	7,710	5,920	4,880	6,720	14,820
<b>Total.....</b>	<b>60,950</b>	<b>55,650</b>	<b>60,850</b>	<b>75,390</b>	<b>68,600</b>
<b>Grand Total.....</b>	<b>516,580</b>	<b>501,060</b>	<b>525,790</b>	<b>541,360</b>	<b>541,010</b>

## DOMINION EXPERIMENTAL FARMS AND STATIONS

## Meteorological Record for December, 1933

The records of temperature, precipitation and sunshine at the Experimental Farms and Stations for the month of December are given in the following table:—

Experimental Farm or Station	Degree of temperature F.			Precipitation in inches	Hours of sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	37.00	-38.00	5.10	2.83	272	76.4
Charlottetown, P.E.I.....	42.00	-18.00	15.55	4.98	269	75.7
Kentville, N.S.....	46.00	-12.00	17.75	3.71	274	58.5
Nappan, N.S.....	42.00	-20.00	13.65	3.86	271	69.2
Fredericton, N.B.....	34.00	-25.00	8.61	5.10	270	96.8
Ste. Anne de la Pocatiere, Que.....	35.00	-27.00	6.76	2.82	264	64.9
Cap Rouge, Que.....	34.00	-33.00	8.13	2.58	264	54.3
Lennoxville, Que.....	40.00	-48.00	10.66	5.52	272	64.3
La Ferme, Que.....	35.00	-54.00	-5.58	1.35	259	86.7
Harrow, Ont.....	57.00	-3.00	28.40	1.22	263	47.3
Kapuskasing, Ont.....	35.00	-49.00	-8.20	2.66	252	84.7
Morden, Man.....	38.20	-35.50	-2.30	2.57	255	101.6
Brandon, Man.....	40.00	-39.00	-4.60	0.95	254	84.8
Indian Head, Sask.....	41.00	-36.00	-2.14	1.67	248	51.7
Swift Current, Sask.....	43.00	-24.00	4.60	0.83	249	58.3
Rosthern, Sask.....	28.90	-39.70	-10.00	1.75	233	53.9
Scott, Sask.....	38.50	-37.50	-7.19	1.75	238	46.4
Lacombe, Alta.....	54.00	-35.00	-4.54	1.02	238	34.0
Lethbridge, Alta.....	56.00	-26.00	8.02	2.27	254	46.2
Windermere, B.C.....	47.00	-23.00	19.80	2.07	251	34.4
Summerland, B.C.....	50.00	3.00	31.87	3.74	253	28.3
Agassiz, B.C.....	55.00	17.00	35.34	16.70	256	15.8
Sidney, Vancouver I., B.C.....	52.50	30.00	39.70	12.43	259	39.4

Ottawa, January 22, 1934.

E. S. ARCHIBALD, Director Experimental Farms.

## THE WEATHER DURING DECEMBER

Except for a small portion of southern British Columbia, December was colder than the normal over the whole of Canada. Over the greater part of the western grain region the deviation was 8 to 20 degrees. In northern Ontario the deficiency was 10 to 15 degrees but in southern Ontario 2 to 7 degrees. In the Laurentian region of Quebec the deficiency was 10 to 18 degrees, but along the St. Lawrence valley and in New Brunswick 7 to 12 degrees. In Nova Scotia it was 4 to 8 degrees colder than usual and in Prince Edward Island 9 or 10 degrees. Rocky Mountain House, in western Alberta, reported a minimum temperature of 70 degrees below zero.

On southern Vancouver Island, in the lower Fraser valley and over much of the southern interior of British Columbia the month was either very wet or very snowy. On the north coast, however, the abnormally cold weather was accompanied by a deficiency of precipitation. In the Peace River district and in the foothills of south-western Alberta from two to six times the normal amount of precipitation was recorded. In the vicinity of Edmonton and the region immediately south and east there was also a considerable excess. Over most of Saskatchewan there was a moderate excess over normal precipitation, although the region immediately east of the Alberta boundary and another region east of Saskatoon reported less than an inch. In Manitoba there was an excess in some southern districts but over the province as a whole, precipitation did not differ very much from normal. In parts of northwestern Ontario precipitation was about double the usual amount, although at Port Arthur the amount was very little in excess. In southern Ontario there were regions of excess in the Georgian Bay, the upper St. Lawrence and the lower Ottawa. From Montreal to a point near Quebec City and in some counties south of the St. Lawrence there was considerable excess. Elsewhere in Quebec the precipitation was generally about normal, with some local excesses in the Laurentian region and a moderate deficiency in the lower St. Lawrence from Father Point to the Gulf. In the Atlantic provinces heavy snowfalls occurred during the month. Nearly twice the usual amount of precipitation occurred in New Brunswick, while in Prince Edward Island and north-western Nova Scotia excesses ranged from 40 to 80 per cent. Elsewhere in Nova Scotia there were deficiencies of 10 to 50 per cent.

## EXPORTS OF CANADIAN GRAIN, 1932-33

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

## I.—Exports of Canadian Wheat and Flour by Countries

Exports by Countries	Month of December		Five months ended December	
	1932	1933	1932	1933
Wheat—				
To United States.....bush.	—	—	29,978	99,645
\$	—	—	14,999	72,799
To United Kingdom—				
via United States.....bush.	1,313,216	4,110,647	39,465,196	25,570,883
\$	615,834	2,538,279	19,629,157	16,335,730
via Canadian Atlantic Seaboard.....bush.	5,357,454	5,411,582	27,587,636	22,952,877
\$	3,119,172	3,774,482	16,548,137	16,944,035
via Canadian Pacific Seaboard.....bush.	9,999,273	3,565,573	26,448,710	9,832,948
\$	4,622,087	2,128,489	12,737,819	6,093,915
via Churchill.....bush.	536,234	—	2,144,926	1,565,284
\$	284,728	—	1,249,143	1,367,405
Total to United Kingdom.....bush.	17,206,177	13,087,802	95,646,468	59,921,992
\$	8,641,821	8,441,250	50,164,256	40,741,085
To Other Countries—				
via United States.....bush.	—	—	35,266	221
\$	—	—	19,742	261
via Canadian Atlantic Seaboard.....bush.	6,252,924	2,354,938	25,396,507	23,472,424
\$	3,836,744	1,648,317	16,065,188	17,327,000
via Canadian Pacific Seaboard.....bush.	4,276,898	2,015,223	18,695,227	7,895,875
\$	2,026,287	1,210,769	9,205,630	5,079,705
via Churchill.....bush.	—	—	591,013	836,595
\$	—	—	354,600	794,765
Total to Other Countries.....bush.	10,529,822	4,370,161	44,718,013	32,205,115
\$	5,863,031	2,859,086	25,645,160	23,201,731
<b>Total Wheat.....bush.</b>	<b>27,735,999</b>	<b>17,457,963</b>	<b>140,394,459</b>	<b>92,226,752</b>
\$	<b>14,504,852</b>	<b>11,300,336</b>	<b>75,824,415</b>	<b>61,015,615</b>
Wheat Flour—				
To United States.....bush.	3	520	331	1,816
\$	12	2,320	910	8,157
To United Kingdom—				
via United States.....bush.	50,387	1,071	134,963	5,150
\$	129,342	3,368	369,120	17,740
via Canadian Atlantic Seaboard.....bush.	146,382	165,651	861,121	1,016,177
\$	487,112	551,533	2,839,411	3,621,355
via Canadian Pacific Seaboard.....bush.	19,328	23,354	69,604	115,671
\$	51,174	86,625	199,744	444,534
via Churchill.....bush.	—	—	4,926	—
\$	—	—	12,630	—
Total to United Kingdom.....bush.	216,097	190,076	1,070,614	1,186,998
\$	667,628	641,526	3,420,905	4,083,629
To Other Countries—				
via United States.....bush.	32,769	37,600	138,551	191,106
\$	97,316	143,274	418,199	749,168
via Canadian Atlantic Seaboard.....bush.	146,447	100,101	724,554	758,240
\$	512,790	361,462	2,510,637	2,922,080
via Canadian Pacific Seaboard.....bush.	96,717	89,886	379,136	424,837
\$	257,307	323,126	1,058,523	1,562,638
Total to Other Countries.....bush.	275,933	227,587	1,242,241	1,374,183
\$	867,413	827,862	3,987,359	5,232,886
<b>Total Wheat Flour.....bush.</b>	<b>492,033</b>	<b>418,183</b>	<b>2,313,186</b>	<b>2,512,997</b>
\$	<b>1,535,053</b>	<b>1,471,708</b>	<b>7,469,174</b>	<b>9,325,672</b>
<b>Total Exports of Wheat and Flour.....bush.</b>	<b>29,950,148</b>	<b>19,339,787</b>	<b>150,893,798</b>	<b>103,535,239</b>
\$	<b>16,039,995</b>	<b>12,772,044</b>	<b>83,232,589</b>	<b>73,341,287</b>

NOTE.—On the average, one barrel of flour equals  $4\frac{1}{2}$  bushels of wheat.

## II.—Total Exports of Barley, Oats and Rye, 1932-33

Grain	Month of December		Five months ended December	
	1932	1933	1932	1933
Barley.....bush.	272,667	249,908	4,056,109	675,988
\$	91,387	103,159	1,752,737	283,448
Oats.....bush.	1,433,865	575,462	6,953,011	1,895,603
\$	398,720	168,910	2,136,792	615,011
Rye.....bush.	17,143	—	2,545,958	2,544,281
\$	8,578	—	1,126,786	1,335,358



# VISIBLE SUPPLIES OF CANADIAN GRAIN, 1934

SOURCE: Canadian Grain Statistics, Agricultural Branch, Dominion Bureau of Statistics

## I. Quantities of Grain in Store during January, 1934

Week ended January 5, 1934	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
Country Elevators, Western Division.....	106,624,212	7,906,558	3,660,768	224,741	823,799	119,240,078
Interior Public and Semi-public Terminals...	2,725,676	482,754	11,131	77	224	3,219,862
Vancouver—New Westminster Elevators...	11,205,393	194,404	264,856	182	67,470	11,732,395
Victoria Elevator.....	924,947	123	—	—	—	925,070
Prince Rupert Elevator.....	1,092,150	421	—	—	—	1,092,571
Churchill Elevator.....	2,475,779	—	—	—	—	2,475,779
Interior Private and Mill Elevators.....	5,717,597	1,535,364	1,353,897	34,648	18,040	8,659,546
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	63,264,304	4,745,402	4,478,944	342,287	2,128,674	74,959,611
Eastern Elevators.....	32,643,066	5,097,067	1,601,784	—	962,424	40,304,341
U.S. Lake Ports.....	5,884,131	—	—	—	—	5,884,131
U.S. Atlantic Seaboard Ports.....	7,260,109	—	—	—	85,846	7,345,955
Total.....	239,817,364	19,962,183	11,371,380	601,935	4,086,477	275,839,339
Total same period, 1933.....	236,851,875	9,205,834	6,754,743	1,451,104	5,002,293	259,265,849
Week ended January 12, 1934						
Country Elevators, Western Division.....	106,934,525	7,823,944	3,646,233	224,549	822,983	119,452,234
Interior Public and Semi-public Terminals...	1,976,215	460,956	10,398	77	224	2,447,870
Vancouver—New Westminster Elevators...	10,861,262	178,864	268,492	182	67,470	11,376,270
Victoria Elevator.....	932,890	—	—	—	—	932,890
Prince Rupert Elevator.....	1,092,150	421	—	—	—	1,092,571
Churchill Elevator.....	2,475,779	—	—	—	—	2,475,779
Interior Private and Mill Elevators.....	5,692,370	1,470,211	1,321,254	34,282	23,272	8,541,389
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	63,614,311	4,780,622	4,632,993	342,096	2,130,924	75,500,946
Eastern Elevators.....	31,653,950	4,917,679	1,488,459	—	955,192	39,015,280
U.S. Lake Ports.....	4,707,951	—	—	—	—	4,707,951
U.S. Atlantic Seaboard Ports.....	7,003,752	—	—	—	85,846	7,089,598
Total.....	236,945,155	19,632,697	11,367,829	601,186	4,085,911	272,632,778
Total same period, 1933.....	231,000,754	9,103,274	6,762,829	1,453,688	5,013,863	253,334,408
Week ended January 19, 1934						
Country Elevators, Western Division.....	106,901,049	7,871,243	3,717,936	226,816	819,267	119,536,311
Interior Public and Semi-public Terminals...	1,637,269	371,791	11,728	77	224	2,021,089
Vancouver—New Westminster Elevators...	10,770,174	231,439	255,458	182	67,470	11,324,723
Victoria Elevator.....	932,890	—	—	—	—	932,890
Prince Rupert Elevator.....	1,092,150	421	—	—	—	1,092,571
Churchill Elevator.....	2,475,779	—	—	—	—	2,475,779
Interior Private and Mill Elevators.....	5,679,314	1,452,501	1,329,839	34,491	23,302	8,519,447
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	63,969,479	4,792,074	4,640,363	341,759	2,146,612	75,890,287
Eastern Elevators.....	30,920,369	4,503,831	1,394,113	—	947,221	37,765,534
U.S. Lake Ports.....	4,489,761	—	—	—	—	4,489,761
U.S. Atlantic Seaboard Ports.....	6,312,776	—	—	—	85,846	6,398,622
Total.....	235,181,010	19,223,300	11,349,437	603,325	4,089,942	270,447,014
Total same period, 1933.....	228,891,246	9,334,922	6,789,814	1,476,060	5,014,237	251,506,279
Week ended January 26, 1934						
Country Elevators, Western Division.....	106,407,531	7,901,801	3,675,180	225,371	818,895	119,028,778
Interior Public and Semi-public Terminals...	1,479,881	446,289	16,277	77	224	1,942,748
Vancouver—New Westminster Elevators...	11,426,848	276,147	191,869	182	67,470	11,962,516
Victoria Elevator.....	932,890	—	—	—	—	932,890
Prince Rupert Elevator.....	1,092,150	421	—	—	—	1,092,571
Churchill Elevator.....	2,475,779	—	—	—	—	2,475,779
Interior Private and Mill Elevators.....	5,895,846	1,433,102	1,446,761	35,476	25,412	8,336,597
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	64,590,482	4,820,854	4,664,600	342,477	2,145,610	76,564,023
Eastern Elevators.....	30,173,693	4,163,077	1,261,699	—	938,709	36,537,178
U.S. Lake Ports.....	4,297,660	—	—	—	—	4,297,660
U.S. Atlantic Seaboard Ports.....	6,108,085	—	—	—	85,846	6,193,931
Total.....	234,880,845	19,041,691	11,256,386	603,583	4,082,166	269,864,671
Total same period, 1933.....	229,186,647	9,345,322	6,805,742	1,479,613	5,020,266	251,837,590

## II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to January 31, 1933 and 1934

Western Division	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....1933	203,173,281	11,880,509	6,375,359	699,643	1,052,722	223,181,574
1934	134,790,169	15,663,737	7,328,761	183,150	885,569	158,854,386
SHIPMENTS.....1933	106,275,230	8,781,357	4,198,818	1,037,700	1,680,996	121,974,101
1934	80,760,438	7,656,112	2,798,164	553,895	1,984,513	93,753,122



## III.—Prices of Imported Grain and Flour at Liverpool, 1933

NOTE.—Quotations are given in Canadian money at current rates of exchange.

## A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, DECEMBER, 1933, WITH AVERAGES FOR MONTH

Description	Week ended Dec. 9		Week ended Dec. 16		Week ended Dec. 23		Week ended Dec. 30		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 1 Nor. Man.....	0 87	—	0 86—0 87		0 86—0 87		0 85—0 87		0 87
Rosafe.....	0 66—0 67		0 66—0 67		0 65—0 66		0 65—0 68		0 66
Barusso.....	0 66—0 67		0 66—0 67		0 65—0 66		0 65—0 68		0 66
Baril.....	0 66—0 67		0 66—0 67		0 65—0 66		0 65—0 68		0 66
French.....	0 62—0 63		0 61—0 62		0 61—0 63		0 61—0 62		0 62
German.....	0 62—0 63		0 61—0 63		0 61—0 64		0 61—0 62		0 62
Australian.....	0 71	—	0 70—0 71		0 68—0 70		0 68—0 69		0 70
Oats—									
No. 2 Canada Western.....	0 45—0 46		0 45—0 46		0 45—0 46		0 45	—	0 46
Russian White.....	—	—	0 38	—	0 39	—	0 39	—	0 39
English White.....	0 38—0 42		0 38—0 42		0 39—0 43		0 39—0 41		0 40
Barley—									
Plate.....	0 49	—	—	—	0 48	—	0 47	—	0 48
Russian.....	0 48—0 49		0 48	—	0 48	—	0 47	—	0 48
Danubian.....	0 48—0 49		0 48	—	0 48	—	0 47	—	0 48
Flour (per 280 lb.)—									
Patents ex mill.....	5 31—6 20		5 32—6 21		5 37—6 26		5 35—6 25		5 79
Bakers ex mill.....	4 43—4 55		4 44—4 56		4 47—4 60		4 46—4 59		4 52
Manitoba.....	5 57—6 20		5 45—6 21		5 49—6 13		5 48—6 37		5 85
French Patents.....	4 05—4 17		4 06—4 18		4 09—4 22		4 08—4 21		4 14
Australian.....	4 68—4 81		4 69—4 82		4 73—4 85		4 72—4 84		4 77

## B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, DECEMBER, 1933, WITH AVERAGES FOR MONTH

Week ended	December		March		May		June	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
December 9.....	0 63	—0 64 <sup>1</sup> / <sub>2</sub>	0 66 <sup>1</sup> / <sub>2</sub>	—0 68 <sup>1</sup> / <sub>2</sub>	0 68 <sup>1</sup> / <sub>2</sub>	—0 70 <sup>1</sup> / <sub>2</sub>	0 70 <sup>1</sup> / <sub>2</sub>	—0 72 <sup>1</sup> / <sub>2</sub>
“ 16.....	0 62 <sup>1</sup> / <sub>2</sub>	—0 64 <sup>1</sup> / <sub>2</sub>	0 65 <sup>1</sup> / <sub>2</sub>	—0 68 <sup>1</sup> / <sub>2</sub>	0 67 <sup>1</sup> / <sub>2</sub>	—0 70	0 69 <sup>1</sup> / <sub>2</sub>	—0 71 <sup>1</sup> / <sub>2</sub>
“ 23.....	0 61 <sup>1</sup> / <sub>2</sub>	—0 62 <sup>1</sup> / <sub>2</sub>	0 65 <sup>1</sup> / <sub>2</sub>	—0 66 <sup>1</sup> / <sub>2</sub>	0 67 <sup>1</sup> / <sub>2</sub>	—0 68 <sup>1</sup> / <sub>2</sub>	0 68 <sup>1</sup> / <sub>2</sub>	—0 69 <sup>1</sup> / <sub>2</sub>
“ 30.....	0 62 <sup>1</sup> / <sub>2</sub>	—0 63 <sup>1</sup> / <sub>2</sub>	0 65 <sup>1</sup> / <sub>2</sub>	—0 67	0 67 <sup>1</sup> / <sub>2</sub>	—0 69	0 69 <sup>1</sup> / <sub>2</sub>	—0 70 <sup>1</sup> / <sub>2</sub>
Average.....	0 63 <sup>1</sup> / <sub>2</sub>		0 66 <sup>1</sup> / <sub>2</sub>		0 68 <sup>1</sup> / <sub>2</sub>		0 70	

## IV.—Average Prices of Home-grown Grain in England and Wales, 1933

SOURCE: “London Gazette,” published pursuant to the Corn Returns Act, 1882, and to the Corn Sales Act, 1921

NOTE.—Quotations are at par rate of exchange.

Week ended	Wheat		Barley		Oats	
	per cwt.	per bush.	per cwt.	per bush.	per cwt.	per bush.
	s. d.	\$ c.	s. d.	\$ c.	s. d.	\$ c.
December 9.....	4 7	0.597	9 2	0.956	5 3	0.388
“ 16.....	4 6	0.586	9 2	0.956	5 4	0.394
“ 23.....	4 5	0.575	9 2	0.956	5 4	0.394
“ 30.....	4 5	0.575	9 3	0.965	5 3	0.388
Average.....	4 6	0.586	9 2	0.956	5 4	0.394



## V.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1933

SOURCE: Montreal, The Gazette; Toronto, Dealers' quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller.

Market and Grade	June	July	August	September	October	November	December
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, First Patents..per brl.*	5 26	5 90	5 43	5 12	4 84	4 97	4 94
Flour, Ont., delivered							
Montreal.....per brl.	3 79	4 05	3 89	3 60	3 33	3 35	3 48
Bran.....per ton	16 90	21 70	20 96	18 17	17 56	18 52	19 21
Shorts.....per ton	17 79	22 78	22 69	19 17	18 56	19 52	20 21
Toronto—							
Flour, First Patents							
(Jute bags).....per brl.*	5 26	5 90	5 43	5 12	4 84	4 97	4 94
Flour, First Patents							
(Cotton bags).....per brl.	5 20	6 50	5 50	5 40	4 90	5 30	5 30
Bran.....per ton	16 25-17 00	20 20-21 40	21 50	19 25	18 20-18 60	19 00	19 25
Shorts.....per ton	17 25-18 00	21 20-22 40	22 50	20 25	19 20-19 60	20 00	20 25
Winnipeg—							
Flour.....per brl.	4 58	5 50	5 25	4 87	4 38	4 63	4 37
Bran.....per ton	15 00	20 60	20 50	15 75	14 80	15 00	16 00
Shorts.....per ton	16 00	21 60	22 50	17 50	15 80	16 00	17 00
Minneapolis—							
Flour.....per brl.	5 63- 5 95	7 67- 8 01	7 45- 7 76	7 30- 7 61	6 92- 7 20	7 10- 7 38	6 82- 7 11
Bran.....per ton	11 25-11 69	17 40-17 90	16 13-16 87	13 63-14 37	13 10-13 40	13 37-13 75	12 50-12 88
Shorts.....per ton	12 00-12 56	18 90-19 70	18 13-19 13	14 87-15 75	14 20-14 60	14 35-15 00	12 37-12 88
Duluth—							
Flour.....per brl.	5 24- 5 41	7 54- 7 71	7 23- 7 40	7 06- 7 21	6 86- 7 05	6 97- 7 13	6 78- 6 92

Nors.—The ton=2,000 lb. and the barrel=196 lb.

\*Carload lots—Montreal rate points.

## VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1933

Week ended	Sept. 30	Oct. 7	Oct. 14	Oct. 21	Oct. 28	Nov. 4	Nov. 11	Nov. 18	Nov. 25	Dec. 2
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef Cattle—										
Steers, choice, 1,300-1,500 lb.....	6 70	6 44	6 40	6 00	5 60	5 38	5 22	4 91	5 32	5 38
" 1,100-1,300 lb.....	6 65	6 53	6 40	6 10	5 84	5 74	5 70	5 50	5 69	5 91
" 900-1,100 lb.....	6 64	6 44	6 40	6 18	6 10	5 94	5 91	5 82	5 84	6 02
" 550-900 lb.....	6 49	6 40	6 40	6 21	6 22	6 22	6 20	6 25	6 25	6 25
Heifers, choice, 550-750 lb.....	6 12	6 17	6 40	6 21	6 20	6 16	6 18	6 25	6 25	6 25
Veal calves, good and choice.....	6 60	6 35	6 40	6 52	6 62	5 85	6 28	5 20	4 78	4 97
Sheep—										
Lambs, 90 lb. down, good and choice....	6 86	6 74	6 98	6 51	6 74	6 34	6 95	6 84	6 99	7 08
Yearling wethers, good and choice.....	4 70	4 54	4 62	4 58	4 78	4 69	4 84	4 88	4 94	5 00
Hogs—										
Average cost, packer and shipper purchases	4 35	4 68	4 75	4 23	4 25	4 00	4 30	4 22	3 85	3 58
Medium, 200-220 lb., good and choice....	5 03	5 25	5 15	4 60	4 45	4 21	4 40	4 47	3 98	3 66
Light, 160-180 lb., good and choice.....	5 02	5 20	5 08	4 51	4 38	4 02	4 25	4 28	3 81	3 47

## VII.—Average Monthly Prices per cwt. of Canadian Live Stock at Principal Markets, 1933

Source: Markets Intelligence Division, Live Stock Branch, Dominion Department of Agriculture

Classification	Sept.	Oct.	Nov.	Dec.	Classification	Sept.	Oct.	Nov.	Dec.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>					<b>Winnipeg—Con.</b>				
Steers, up to 1,050 lb., good and choice.....	4 11	3 87	4 46	5 05	Stock and feeder steers, common.....	1 25	1 17	1 15	1 35
Steers, up to 1,050 lb., medium.....	3 35	3 11	3 35	3 89	Stock cows and heifers, good.....	1 73	1 71	1 52	1 74
Steers, up to 1,050 lb., common.....	2 42	2 10	2 38	2 82	Stock cows and heifers, common.....	1 15	1 02	0 92	1 15
Steers, over 1,050 lb., good and choice.....	4 14	3 72	4 15	4 85	Hogs, selects.....	6 78	5 73	6 09	6 23
Steers, over 1,050 lb., medium.....	3 41	3 15	3 38	3 73	Hogs, bacon.....	6 28	5 23	5 59	5 73
Steers, over 1,050 lb., common.....	2 61	2 30	2 51	2 90	Hogs, butchers.....	5 79	4 75	5 07	5 22
Heifers, good and choice.....	3 06	3 15	3 41	3 68	Hogs, heavies.....	5 76	4 74	5 09	5 13
Heifers, medium.....	2 35	2 19	2 74	2 89	Hogs, lights and feeders.....	5 33	4 60	4 80	5 01
Calves, fed, medium.....	4 00	—	—	5 25	Lambs, good handyweights.....	4 98	4 83	5 21	6 09
Calves, veal, good and choice.....	6 17	6 23	5 97	6 69	Lambs, common, all weights.....	3 01	2 78	2 80	3 65
Calves, veal, common and medium.....	4 14	4 08	4 09	5 35	Sheep, good handyweights.....	2 00	1 94	1 87	2 00
Cows, good.....	2 64	2 62	2 67	2 87					
Cows, medium.....	2 19	2 01	2 17	2 23	<b>Calgary—</b>				
Bulls, good.....	2 50	2 19	2 55	2 75	Steers, up to 1,050 lb., good and choice.....	2 83	2 48	2 70	3 29
Hogs, selects.....	7 67	6 53	6 87	7 14	Steers, up to 1,050 lb., medium.....	2 28	1 90	2 04	2 51
Hogs, bacon.....	7 17	6 03	6 37	6 64	Steers, up to 1,050 lb., common.....	1 69	1 40	1 43	1 77
Hogs, butchers.....	7 18	5 98	6 32	6 63	Steers, over 1,050 lb., good and choice.....	2 72	2 39	2 72	3 28
Hogs, heavies.....	6 65	5 51	5 88	6 23	Steers, over 1,050 lb., medium.....	2 35	1 90	2 01	2 33
Hogs, lights and feeders.....	6 19	5 71	6 16	6 19	Steers, over 1,050 lb., common.....	1 69	1 40	1 42	1 67
Lambs, good handyweights.....	5 68	5 81	6 02	6 72	Heifers, good and choice.....	2 69	2 28	2 16	2 84
Sheep, good handyweights.....	2 13	2 24	2 24	2 79	Heifers, medium.....	2 31	1 79	1 80	2 10
					Calves, fed, good and choice.....	—	3 00	—	3 60
					Calves, fed, medium.....	—	—	—	—
					Calves, veal, good and choice.....	2 80	2 74	2 67	1 88
					Calves, veal, common and medium.....	2 00	1 85	1 80	1 80
					Cows, good.....	1 45	1 40	1 46	1 57
					Cows, medium.....	1 33	1 20	1 25	1 25
					Bulls, good.....	1 26	1 25	1 30	1 43
					Stock and feeder steers, good.....	2 28	2 10	2 10	2 25
					Stock and feeder steers, common.....	1 56	1 50	1 50	1 50
					Stock cows and heifers, good.....	2 24	1 80	1 80	2 00
					Stock cows and heifers, common.....	1 57	1 40	1 40	1 39
					Hogs, selects.....	6 70	5 56	5 84	6 05
					Hogs, bacon.....	6 20	5 06	5 34	5 55
					Hogs, butchers.....	5 73	4 57	4 87	5 04
					Hogs, heavies.....	5 01	3 97	4 41	4 38
					Hogs, lights and feeders.....	4 88	4 16	4 18	4 46
					Lambs, good handyweights.....	3 88	3 99	4 51	5 24
<b>Toronto—</b>					<b>Edmonton—</b>				
Steers, up to 1,050 lb., good and choice.....	4 34	3 98	4 09	4 42	Steers, up to 1,050 lb., good and choice.....	3 12	2 66	2 98	3 67
Steers, up to 1,050 lb., medium.....	3 83	3 43	3 46	3 79	Steers, up to 1,050 lb., medium.....	2 33	1 97	2 27	2 88
Steers, up to 1,050 lb., common.....	2 76	2 19	2 25	3 04	Steers, up to 1,050 lb., common.....	1 55	1 33	1 35	1 98
Steers, over 1,050 lb., good and choice.....	4 50	4 30	4 47	5 09	Steers, over 1,050 lb., good and choice.....	2 79	2 32	3 06	3 69
Steers, over 1,050 lb., medium.....	3 98	3 59	3 66	4 38	Steers, over 1,050 lb., medium.....	2 06	1 70	2 06	2 73
Steers, over 1,050 lb., common.....	3 31	2 93	2 79	3 68	Steers, over 1,050 lb., common.....	1 50	1 18	1 21	1 74
Heifers, good and choice.....	4 35	3 97	4 08	4 40	Heifers, good and choice.....	2 58	2 43	2 73	2 84
Heifers, medium.....	3 81	3 43	3 40	3 76	Heifers, medium.....	2 07	1 78	1 83	2 11
Calves, fed, good and choice.....	6 81	6 90	6 63	6 73	Calves, fed, good and choice.....	3 35	3 06	3 38	4 19
Calves, fed, medium.....	5 97	5 74	5 40	5 35	Calves, fed, medium.....	2 54	2 29	2 37	3 15
Calves, veal, good and choice.....	6 79	6 78	6 76	6 65	Calves, veal, good and choice.....	3 75	3 57	3 60	3 91
Calves, veal, common and medium.....	4 87	5 13	5 33	5 26	Calves, veal, common and medium.....	2 50	2 09	2 36	2 64
Cows, good.....	2 45	2 38	2 42	2 64	Cows, good.....	1 65	1 50	1 57	1 66
Cows, medium.....	2 11	2 03	2 08	2 26	Cows, medium.....	1 35	1 21	1 16	1 28
Bulls, good.....	2 51	2 14	2 11	2 33	Bulls, good.....	1 25	1 25	1 03	1 00
Stock and feeder steers, good.....	2 98	2 85	3 02	3 09	Stock and feeder steers, good.....	1 81	1 75	1 83	2 35
Stock and feeder steers, common.....	2 50	2 27	2 33	2 54	Stock and feeder steers, common.....	1 20	1 07	1 02	1 51
Hogs, selects.....	7 34	6 30	6 76	6 98	Stock cows and heifers, good.....	1 75	1 61	1 53	1 78
Hogs, bacon.....	6 84	5 80	6 26	6 48	Hogs, selects.....	6 40	5 35	5 88	6 11
Hogs, butchers.....	6 29	5 25	5 71	5 93	Hogs, bacon.....	5 90	4 85	5 38	5 61
Hogs, heavies.....	5 84	4 80	5 26	5 48	Hogs, butchers.....	5 37	4 33	4 89	5 13
Hogs, lights and feeders.....	6 14	5 10	5 56	5 78	Hogs, heavies.....	4 55	3 69	4 34	4 67
Lambs, good handyweights.....	5 64	6 09	6 31	7 71	Hogs, lights and feeders.....	5 32	4 27	4 96	5 16
Lambs, common, all weights.....	4 45	4 56	4 49	5 67	Lambs, good handyweights.....	3 79	3 82	4 05	5 58
Sheep, good handyweights.....	2 77	2 25	2 40	3 15	Lambs, common, all weights.....	2 00	2 00	2 22	3 50
					Sheep, good handyweights.....	2 25	2 44	2 59	3 25
<b>Winnipeg—</b>									
Steers, up to 1,050 lb., good and choice.....	3 32	2 88	3 42	3 85					
Steers, up to 1,050 lb., medium.....	2 46	1 99	2 56	3 32					
Steers, up to 1,050 lb., common.....	1 65	1 33	1 50	1 88					
Steers, over 1,050 lb., good and choice.....	3 19	2 74	3 37	3 69					
Steers, over 1,050 lb., medium.....	2 40	1 99	2 02	2 72					
Steers, over 1,050 lb., common.....	1 71	1 35	1 64	1 78					
Heifers, good and choice.....	3 19	2 74	3 22	3 43					
Heifers, medium.....	2 28	1 98	2 25	2 63					
Calves, fed, good and choice.....	5 44	5 46	5 56	5 63					
Calves, fed, medium.....	3 99	3 95	3 92	4 15					
Calves, veal, good and choice.....	4 44	4 61	5 47	6 04					
Calves, veal, common and medium.....	2 54	2 47	2 98	3 36					
Cows, good.....	1 79	1 65	1 88	1 96					
Cows, medium.....	1 35	1 33	1 42	1 48					
Bulls, good.....	1 43	1 40	1 20	1 13					
Stock and feeder steers, good.....	2 00	1 87	2 00	2 09					

VII.—Average Monthly Prices per cwt. of Canadian Live Stock at Principal Markets, 1933—con.

Classification	Sept.	Oct.	Nov.	Dec.	Classification	Sept.	Oct.	Nov.	Dec.
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
<b>Moose Jaw—</b>					<b>Moose Jaw—Con.</b>				
Steers, up to 1,050 lb., good and choice.....	2 61	2 54	2 08	3 17	Cows, medium.....	1 33	1 28	1 34	1 31
Steers, up to 1,050 lb., medium.....	1 88	1 73	1 03	2 15	Bulls, good.....	1 12	1 08	1 20	1 03
Steers, up to 1,050 lb., common.....	1 13	1 18	1 21	1 39	Stocker and feeder steers, good.....	1 71	2 24	1 74	1 70
Steers, over 1,050 lb., good and choice.....	2 60	2 11	2 95	2 99	Stocker and feeder steers, common.....	1 09	1 19	1 22	1 15
Steers, over 1,050 lb., medium.....	1 93	1 65	1 66	2 14	Stock cows and heifers, good.....	1 70	1 61	1 50	1 50
Steers, over 1,050 lb., common.....	1 21	1 07	1 14	1 34	Stock cows and heifers, common.....	1 10	1 09	1 25	—
Heifers, good and choice.....	2 87	2 67	2 81	3 03	Hogs, selects.....	6 60	5 56	5 88	5 96
Heifers, medium.....	1 91	1 75	1 84	2 25	Hogs, bacon.....	6 10	5 06	5 38	5 46
Calves, fed, good and choice.....	4 00	3 66	3 79	4 00	Hogs, butchers.....	5 55	4 55	4 87	4 97
Calves, fed, medium.....	3 11	2 78	2 65	3 00	Hogs, heavies.....	5 00	3 97	4 28	4 55
Calves, veal, good and choice.....	3 21	3 00	3 20	3 91	Hogs, lights and feeders.....	3 76	3 46	3 79	4 41
Calves, veal, common and medium.....	1 78	1 75	1 99	2 23	Lambs, good handyweights.....	4 04	4 18	3 52	4 73
Cows, good.....	1 60	1 48	1 64	1 60	Sheep, good handyweights.....	1 75	2 75	—	—

VIII.—Weighted Average Monthly Prices per cwt. of Live Stock on Principal Canadian Markets, 1932-33

SOURCE: Markets Intelligence Division, Live Stock Branch, Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Nov. 1933	Dec. 1933	Dec. 1932	Nov. 1933	Dec. 1933	Dec. 1932	Nov. 1933	Dec. 1933	Dec. 1932	Nov. 1933	Dec. 1933	Dec. 1932
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	2 15	2 85	2 55	2 65	3 65	3 55	6 30	6 55	4 00	4 95	5 45	4 05
Toronto.....	2 95	3 65	3 20	4 90	5 60	4 95	6 25	6 50	4 00	5 55	6 80	4 55
Winnipeg.....	2 05	2 60	2 35	3 15	4 00	4 00	5 25	5 40	2 85	4 00	5 15	3 00
Calgary.....	1 85	2 20	2 25	2 10	2 25	3 15	4 95	5 15	2 55	4 20	4 50	3 05
Edmonton.....	1 85	2 25	2 35	2 60	2 90	2 80	5 15	5 35	2 45	2 55	4 40	3 05
Moose Jaw.....	1 75	1 85	2 10	2 35	3 05	3 25	4 60	5 00	2 50	3 05	3 55	3 25



## IX.—Wholesale Prices per lb. of Produce on the 15th of each Month, at Principal Markets, 1933

Source: Dealers' quotations

Description	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	cents	cents	cents	cents	cents	cents	cents	cents
<b>Montreal—</b>								
Hams, No. 1 smoked, light, 12 to 16 lb.	14	15	19	18	17	16	15	16
Bacon, No. 1, smoked, light, 6 to 8 lb.	13	13	13	13	15	15	15	16
Barrelled mess pork	10	10	10	10	10	9.5	9.5	9.5
Beef, carcass, fresh (No. 1), butcher (good steers and heifers)	9-10.5	9-11	8.5-10	8.5-9.5	8-9	7.5-8.5	7.5-8.5	8-9
Barrelled plate beef	8-8.5	8-8.5	8-8.5	8-8.5	8-8.5	8-8.5	8-8.5	8-8.5
Lambs, fresh spring	16 <sup>1</sup>	22-25	16-17	13	11-11.5	11-12	11-12	14-15
Lard, tierces	8-5	8	8	8	9	9	9.5	9
Butter, highest quality creamery prints (jobbing prices)	22.3	20.9	22.4	21.3	21.1	21.1	22.9	25.3
Butter, solids, regraded, grass made (wholesale jobbing prices)	19.6*	18.9*	19.9*	18.8*	19*	19*	20.8*	23.4
Cheese, large, coloured, new	10.3	10.8	10.8	10.5	11	10.5	10	10
Eggs, fresh extras, per doz.	19	21	22.9	23.9	29.5	39	49.4	40.3
Potatoes, per bag of 80 lb.	69	81	112	134	76	68	64	77
Timothy hay, No. 2, per ton \$.	8-50	8-00	9-00	11-00	12-00	12-00	12-50	12-00
<b>Toronto—</b>								
Ham, smoked, light, under 20 lb.	16	16	18.5	19	18	18	17	15
Bacon, light, under 12 lb.	16	16	16	17	17.5	17.5	18	18
Barrelled mess pork	12	12	12	12	12	12	12	12.8
Beef, carcass, fresh (No. 1), butcher (good steers and heifers)	10	10	9.9	9.5	9.3	8.4	8.8	9.7
Barrelled plate beef	9	9	9	9	9	9.5	9.5	10
Lambs	18.5	18	15	11	11	11	11	14
Sheep, good, 70-100 lb.	9	7	6	6	6	6	6	7
Lard, tierces	10	9.5	10	10.3	10.5	11	11	10.5
Butter, highest quality, creamery prints (jobbing prices)	22.3	21.1	22.8	22.4	21.5	21.9	22	25.2
Butter, creamery solids, No. 1, pasteurized (wholesale prices)	19.9	19.1	20.8	19.6	18.9	18.9	20.8	23.2
Cheese, large, coloured, new cheddar	11.3	12	13	12.5	13	13.5	12	12.5
Eggs, fresh extras, per doz.	18.5	20.5	21.5	21.6	26.6	37.9	46.4	37.1
Eggs, No. 1, storage, loose, per doz.	-	-	-	-	-	23	25.5	-
Potatoes, per bag of 90 lb., small lots	91.4	96.7	188	162	128.9	83.7	85	87.5
Timothy hay, baled, No. 2, per ton \$.	9-50	8-80-9-30	8-75	8-75	8-44	9-00	9-25	9-13-10-13
<b>Winnipeg—</b>								
Hams, smoked, light, under 20 lb.	17	17	18	20	18	16.5	16	16.5
Bacon, light, under 12 lb.	18	18	19	19	19	19	19	18
Barrelled mess pork	17.3	17.3	17.3	12.5	13.5	13.5	11.5	11.5
Beef, carcass, fresh (No. 1), butcher (good steers and heifers)	8-5	8-3	9-2	9-8	8-6	7	5-9	6-6
Lambs, yearlings	18	19	13	11	11	11	11	13.7
Lard, tierces	10.5	9.5	9.5	10	10	11	11	10
Butter, creamery prints	20.5	18.5	19.5	20.5	18	17.5	19.5-20.5	22.5
Butter, creamery solids	13	14	19	20	17.5	17	19-20	22
Cheese, large, coloured, new	14.5	15.6	17.5	17.1	13.8	14.5	13-14	14
Eggs, fresh extras, per doz.	-	-	-	-	18.9	29	39	40
Eggs, No. 1 storage, loose, per doz.	-	-	-	-	-	20.6	21	-
<b>Vancouver—</b>								
Hams, smoked, light, under 20 lb.	17	17	17	18	19	19	18	18
Bacon, light, under 12 lb.	19	19	19	19	20	20	20	20
Barrelled mess pork	11	9	10	10	10	10	10	10
Beef, carcass, fresh (No. 1), butcher (good steers and heifers)	9-5	9-5	9-5	9	8-5	8-5	7-5	8-5
Barrelled plate beef	-	-	-	-	-	-	-	-
Sheep, good	-	-	-	-	-	-	-	-
Lambs, yearlings	20	19	17	14	13	13	13	15
Lard, tierces	11	11	11	11	11.5	12	11	12
Butter, creamery prints	25	22	24	24	21	23	24	26
Butter, creamery solids	24	21	23	23	20	22	23	25
Cheese, large	19	19	19	19	19	19	20	20
Eggs, B.C., loose, per doz.	18	18.8	22.3	23.9	31.8	33.4	38	28.5

\*No. 1. Pasteurized, Eastern (wholesale jobbing price).

<sup>1</sup> Frozen.

## X.—Average Prices of Milk in Principal Canadian Cities, 1927-34

SOURCE: Dealers' Quotations  
PRICE PAID TO PRODUCERS

Date		Halifax, N.S.	Montreal, P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per gallon can	Per cwt.	Per lb. butter fat
		cents	cents	\$	\$	cents
Spring and summer.....	1927	26-5	21	1-90	2-00-2-30	70-80
Fall and winter.....	1927	27	29	2-20	2-00-2-45	70-71
Spring and summer.....	1928	27	21	1-95-2-20	2-17-2-45	79
Fall and winter.....	1928-29	27	29	2-00-2-40	2-17-2-47	70
Spring and summer.....	1929	27	24-29	1-95-2-00	2-16	70
Fall and winter.....	1929-30	27	28-32	2-20-2-39	2-45	70-73
Spring and summer.....	1930	27	20-28	1-81-2-23	1-90-2-30	73
Fall.....	1930	27	22-7-24-7	2-06	2-15	73
Winter.....	1931	27	24-7	1-81	2-15	73
Spring.....	1931	27	20-9	1-52-1-81	1-80-2-15	73
Summer.....	1931	27	17-5	1-52	1-80	40-51
Fall.....	1931	27	17-5	1-52	1-65-1-80	40
Winter.....	1932	27	17-5	1-20-1-52	1-41	40
Spring.....	1932	27	13-9	1-20	1-41	40
Summer.....	1932	23-4	13-9	1-20	1-01	40
Fall.....	1932	23-4	13-9	1-20	1-55	40
Winter.....	1933	23-4	13-9-16-5	1-20	1-55	40
Spring.....	1933	23-4	13-9	1-20	1-55	47
Summer.....	1933	23-4	13-9	1-20-1-49	1-30	47
Fall.....	1933	23-4	14-4	1-49	1-68	47
Winter.....	1934	23-4	13-9	1-49	1-68	3-47

## WHOLESALE PRICE TO HOTELS, STORES, ETC.

Date		Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Spring and summer.....	1927	46	-	35	29	33
Fall and winter.....	1927-28	44-46	-	37	29-34	33
Spring and summer.....	1928	44	-	32-37	29-34	33
Fall and winter.....	1928-29	44	34-44	35	29-34	33
Spring and summer.....	1929	44	40-44	33	29	33
Fall and winter.....	1929-30	44	40-42	35-37	35	33-34
Spring and summer.....	1930	44	30-40	31-37	30	34
Fall.....	1930	44	34-40 <sup>2</sup>	35	30	34
Winter.....	1931	44	34-40 <sup>2</sup>	33	30	34
Spring.....	1931	44	30-36 <sup>2</sup>	30-33	30-38	30-34
Summer.....	1931	44	26-32 <sup>2</sup>	30	28	28-35
Fall.....	1931	44	26-32 <sup>2</sup>	30	23-25	25
Winter.....	1932	44	26	27-30	20-23	25
Spring.....	1932	44	26	27	20-23	25
Summer.....	1932	40	26	27	20-22	25
Fall.....	1932	40	26-28 <sup>2</sup>	27	25	25
Winter.....	1933	40	26-32 <sup>2</sup>	27	25	25
Spring.....	1933	40	24-28 <sup>2</sup>	27	25	25
Summer.....	1933	40	26	27-31	25	25
Fall.....	1933	40	26-28 <sup>2</sup>	31	25	25
Winter.....	1934	40	24	31	25	25

## RETAIL PRICE PER SINGLE QUART CASH

Date		Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Spring and summer.....	1927	14	12	13	12	11-12
Fall and winter.....	1927-28	13-14	14	13-14	12-13	11
Spring and summer.....	1928	13	12-14	13-14	12-13	11
Fall and winter.....	1928-29	13	14	14	13	11
Spring and summer.....	1929	13	13-14	13	12	11
Fall and winter.....	1929-30	13	14-15	14	13	11
Spring and summer.....	1930	13	11-14	13-14	11	11
Fall.....	1930	13	12-13	13	12	11
Winter.....	1931	13	12	12	12	11
Spring.....	1931	13	11	11-12	11-12	10-11
Summer.....	1931	13	10	11	11	9
Fall.....	1931	13	10	11	10	9
Winter.....	1932	13	10	10-11	10	9
Spring.....	1932	13	9	10	10	9
Summer.....	1932	12	9	10	8	9
Fall.....	1932	12	8-9	10	10	8-9
Winter.....	1933	12	8-10	10	10	8
Spring.....	1933	12	7-9	10	10	9
Summer.....	1933	12	8	10-11	9	9
Fall.....	1933	12	8-9	11	10	9
Winter.....	1934	12	8	11	10	9

<sup>1</sup>Cans.    <sup>2</sup>Bottles.

ISSUED BY THE AUTHORITY OF THE HON. H. H. STEVENS, M.P., MINISTER OF  
TRADE AND COMMERCE

## CANADA

# Dominion Bureau of Statistics

### AGRICULTURAL BRANCH

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DOMINION STATISTICIAN	-	-	-	-	R. H. COATS, B.A., F.S.S. (Hon.), F.R.S.C.
CHIEF, AGRICULTURAL BRANCH	-	-	-	-	T. W. GRINDLEY, PH.D.

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### CROP-REPORTING PROGRAM, 1934-1935

The Dominion Bureau of Statistics has fixed the dates shown in the accompanying statement for the issue of its crop reports during the season, 1934-35. As in other years, the reports of the months of May, June, July, August and September will be issued at 4 p.m. Eastern Daylight Saving Time as specified, while all others will be issued at the listed hours Eastern Standard Time. The mentioned reports will be supplemented by seasonal press letters on the production of maple sugar, wool and tobacco. A bulletin early in December will give the full results of the annual survey of crop acreages and numbers of live stock and poultry taken in June. Early in February, the results of the December 1 survey of live stock and poultry will be released. On February 21, 1935, data on the values of farm lands, live stock and poultry and on the wages of farm help will be published.

The program for 1934-35 is essentially the same as for the past season. Series of fifteen telegraphic crop reports for the Prairie Provinces and six for the whole of Canada have been arranged to cover most of the growing season. These reports are based on the co-operation of the officials of Dominion and Provincial Departments of Agriculture and of a number of other correspondents in Manitoba and Alberta.

The following conditions will apply to the issue of the Reports:—

1. No access by the public will be allowed at any time to the rooms in which these reports are being compiled.
2. The final compilations and revisions will be settled personally by the Chief of the Agricultural Branch of the Dominion Bureau of Statistics.
3. A mimeograph of the results will be prepared under the direct supervision of the Chief of the Branch.
4. At the times and on the dates listed on the succeeding page, the reports will be available in a room at the Bureau for representatives of the press, of telegraph companies and others. At the same time the reports will be placed in the mails for all who are on the mailing list of the Bureau.

R. H. COATS,  
Dominion Statistician.

Dominion Bureau of Statistics,  
Ottawa, January 20, 1934.



No.	Date	Day	Time	Subject
	1934		E.D.S.	
1	May 9	Wednesday	4 p.m.	Intentions to Plant Field Crops, Winter Killing and Spring Condition of Fall Wheat, Fall Rye, and Hay and Clover Meadows. Progress of Spring Seeding.
2	May 29	Tuesday...	4 p.m.	Telegraphic Crop Report, Prairie Provinces.
3	June 6	Wednesday	4 p.m.	Telegraphic Crop Report, Prairie Provinces.
4	June 8	Friday...	4 p.m.	Condition of Field Crops at May 31, Canada.
5	June 12	Tuesday...	4 p.m.	Telegraphic Crop Report, Canada.
6	June 19	Tuesday...	4 p.m.	Telegraphic Crop Report, Prairie Provinces.
7	June 26	Tuesday...	4 p.m.	Telegraphic Crop Report, Canada.
8	July 4	Wednesday	4 p.m.	Telegraphic Crop Report, Prairie Provinces.
9	July 10	Tuesday...	4 p.m.	Telegraphic Crop Report, Canada.
10	July 11	Wednesday	4 p.m.	Condition of Field Crops at June 30 and Preliminary Estimate of Areas of Late-sown Crops, Canada.
11	July 17	Tuesday...	4 p.m.	Telegraphic Crop Report, Prairie Provinces.
12	July 24	Tuesday...	4 p.m.	Telegraphic Crop Report, Prairie Provinces.
13	July 31	Tuesday...	4 p.m.	Telegraphic Crop Report, Canada.
14	Aug. 8	Wednesday	4 p.m.	Telegraphic Crop Report, Prairie Provinces.
15	Aug. 10	Friday...	4 p.m.	Preliminary Estimate of Yield of Fall Wheat, Fall Rye, Hay and Clover and Alfalfa. Condition of Field Crops at July 31, Canada. Estimate of Areas Sown to Principal Grain Crops in Prairie Provinces.
16	Aug. 11	Saturday...	12 noon	Stocks of Grain in Canada at July 31.
17	Aug. 14	Tuesday...	4 p.m.	Telegraphic Crop Report, Canada.
18	Aug. 21	Tuesday...	4 p.m.	Telegraphic Crop Report, Prairie Provinces.
19	Aug. 28	Tuesday...	4 p.m.	Telegraphic Crop Report, Canada.
20	Sept. 5	Wednesday	4 p.m.	Telegraphic Crop Report, Prairie Provinces.
21	Sept. 11	Tuesday...	4 p.m.	Preliminary Estimate of Yield of Principal Grain Crops and Condition of Late-sown Crops, Canada.
			E.S.	
22	Oct. 11	Thursday...	4 p.m.	Preliminary Estimate of Yield of Root and Fodder Crops, Canada.
23	Nov. 9	Friday...	4 p.m.	Provisional Estimate of Yield of Grain Crops, Canada.
24	Nov. 15	Thursday...	4 p.m.	Provisional Estimate of Yield of Root and Fodder Crops, Canada. Area and Condition of Fall Wheat and Fall Rye and Progress of Fall Ploughing.
25	Dec. 13	Thursday...	4 p.m.	Preliminary Estimate of Value of Field Crops, Canada.
	1935			
26	Jan. 24	Thursday...	4 p.m.	Final Estimate of Area, Yield and Value of Field Crops, Canada.
27	April 11	Friday...	4 p.m.	Stocks of Grain on Hand and of Merchantable Quality and Distribution of Wheat Crop, March 31, Canada.

1934

MAY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

JUNE

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JULY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

AUGUST

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPTEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23/30	24	25	26	27	28	29

OCTOBER

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

NOVEMBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

DECEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23/30	24/31	25	26	27	28	29

1935

JANUARY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

FEBRUARY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

MARCH

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24/31	25	26	27	28	29	30

APRIL

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				









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**THE CANADA YEAR BOOK, 1933:** The official statistical annual of the Resources, History, Institutions and Social and Economic Conditions of the Dominion, with a Statistical Summary of the Progress of Canada, maps, diagrams, etc., pp. 1-ixxi: 1-1100.

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**THE CANADA YEAR BOOK, 1905-1933** (*Issues for 1921, 1924, 1929, 1930, 1931, 1932 and 1933 available*).

**THE MARITIME PROVINCES SINCE CONFEDERATION,** A statistical study of their social and economic condition during the first sixty years after Confederation.

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**REPORT OF THE SIXTH CENSUS OF CANADA, 1921.** Vol. I (Population: Number, Sex, Racial Origins, Religions), pp. i-xviii; 1-859, 1924. Vol. II (Population: Age, Condition, Birthplace, Language, Literacy, etc.), pp. i-xviii; 1-776, 1925. Vol. III (Population: Dwellings, Families, Conjugal Condition, Children, Orphanhood, Wage-earners), pp. i-l; 1-551, 1927. Vol. IV (Population: Occupation), pp. i-cxlviii; 1-837, 1929. Vol. V. (Agriculture), pp. i-cxviii; 1-787, 1925. (Vols. I, IV and V available.)

**ILLITERACY AND SCHOOL ATTENDANCE IN CANADA,** A study of the census of 1921.

**ORIGIN, BIRTHPLACE, NATIONALITY AND LANGUAGE OF THE CANADIAN PEOPLE,** A study of the census of 1921 and supplementary data.

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OF

AGRICULTURAL STATISTICS

February, 1934

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OTTAWA  
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1934



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# MONTHLY BULLETIN OF AGRICULTURAL STATISTICS

VOL. 27

OTTAWA, FEBRUARY, 1934

No. 306

DOMINION STATISTICIAN: R. H. COATS, B.A., F.S.S. (Hon.), F.R.S.C.—CHIEF, AGRICULTURAL BRANCH:  
T. W. GRINDLEY, PH. D., DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA.

## AGRICULTURAL VALUES IN CANADA, 1933

The Dominion Bureau of Statistics published to-day its annual report on farm values for the year 1934, comprising estimates of the average value of (1) farm lands; (2) farm help; (3) farm live stock and wool; (4) poultry; all compiled from the returns of crop correspondents.

### AVERAGE VALUE OF FARM LANDS

The average value in 1933 of occupied farm lands in Canada, including both improved and unimproved land, as well as dwelling houses, barns, stables and other farm buildings, is reported as \$24 per acre, unchanged as compared with values in 1932. By provinces the average values are as follows, with the values for 1932 within brackets: Prince Edward Island \$32 (\$31); Nova Scotia \$26 (\$28); New Brunswick \$24 (\$24); Quebec \$36 (\$37); Ontario \$38 (\$38); Manitoba \$16 (\$16); Saskatchewan \$16 (\$16); Alberta \$16 (\$17); British Columbia \$63 (\$65).

### AVERAGE WAGES OF FARM HELP

For all Canada, the average wages per month during the summer season of 1933 were for men \$17 as against \$19 in 1932, and for women \$10 as against \$11. The value of board is placed at \$15 per month for men as compared with \$15 in 1932, and at \$12 as compared with \$12 for women. Thus the value of wages and board combined amounted to \$32 for men as compared with \$34 in 1932, and to \$22 for women as compared with \$23 in 1932. By provinces, the average monthly wages in the summer season for men and women respectively, plus the value of board, were in 1933 as follows, with the figures for 1932 within brackets: Prince Edward Island \$30, \$21 (\$30, \$21); Nova Scotia \$34, \$23 (\$37, \$25); New Brunswick \$31, \$20 (\$33, \$22); Quebec \$28, \$18 (\$30, \$19); Ontario \$32, \$25 (\$33, \$24); Manitoba \$29, \$20 (\$32, \$23); Saskatchewan \$31, \$20 (\$33, \$23); Alberta \$34, \$23 (\$36, \$26); British Columbia \$42, \$29 (\$44, \$30).

The yearly wages in Canada were reported for men as \$161 as compared with \$176 in 1932 and for women as \$112 against \$120. The value of the yearly board is given for men as \$161 (\$165 in 1932) and for women \$134 (\$135 in 1932). The value of the yearly wages and board thus amounted to \$322 as against \$341 in 1932 for men and to \$246 as against \$255 for women.

## VALUE OF FARM LIVE STOCK AND WOOL

For all Canada, the average values per head of live stock are estimated as follows with the averages for 1932 within brackets: Horses \$52 (\$46); milch cows \$31 (\$32); other cattle \$17 (\$17); total cattle \$23 (\$24); sheep \$4 (\$3.32); swine \$8.89 (\$4.73). The average value per pound of wool is estimated at 10 cents as compared with 5 cents in 1932.

The total numbers and values of farm live stock in Canada for 1933 are as follows, with the figures for 1932 within brackets: Horses 2,984,095, \$154,215,000 (3,088,630, \$141,640,000); milch cows 3,694,000, \$113,115,000 (3,624,600, \$116,349,000); other cattle 5,182,000, \$88,452,000 (4,886,500, \$83,685,000); total cattle 8,876,000 \$201,567,000 (8,511,100, \$200,034,000); sheep 3,385,800, \$13,549,000 (3,644,500, \$12,084,000); swine 3,800,700, \$33,804,000 (4,639,100, \$21,964,000).

The total value of these descriptions of farm live stock in 1933 amounts to \$403,135,000, as compared with \$375,722,000 in 1932. By provinces, the total values are as follows, with the 1932 figures within brackets: Prince Edward Island \$4,564,000 (\$4,289,000); Nova Scotia \$10,829,000 (\$10,780,000); New Brunswick \$11,144,000 (\$11,057,000); Quebec \$70,968,000 (\$73,949,000); Ontario \$128,100,000 (\$114,740,000); Manitoba \$32,693,000 (\$29,983,000); Saskatchewan \$69,744,000 (\$63,964,000); Alberta \$60,991,000 (\$52,966,000); British Columbia \$14,102,000 (\$13,994,000).

## NUMBERS AND VALUES OF FARM POULTRY

For all Canada, the average values per head of farm poultry in 1933 are estimated in cents as follows, the averages for 1932 being given within brackets: Hens and chickens 53 (50); turkeys 118 (112); geese 106 (104); ducks 63 (65). For Canada, the numbers and values of farm poultry in 1933 are estimated as follows, with the 1932 figures within brackets: Hens and chickens 54,943,400, \$28,856,000 (59,842,800, \$29,838,000); turkeys 2,580,200 \$3,049,000 (2,478,300, \$2,785,000); geese 962,900 \$1,023,000 (948,400, \$991,000) ducks 837,900, \$528,000 (810,700, \$524,000).

By provinces, the total values of all descriptions of farm poultry are as follows, the estimates for 1932 being given within brackets: Prince Edward Island \$609,000 (\$528,000); Nova Scotia \$738,000 (\$818,000); New Brunswick \$894,000 (\$1,023,000); Quebec \$5,054,000 (\$5,980,000); Ontario \$14,637,000 (\$13,891,000); Manitoba \$2,363,000 (\$2,536,000); Saskatchewan \$4,154,000 (\$4,169,000); Alberta \$3,080,000 (\$3,052,000); British Columbia \$1,927,000 (\$2,141,000). For the whole of Canada, the total value of all descriptions of farm poultry is estimated at \$33,456,000 in 1933, as compared with \$34,138,000 in 1932.

### I.—Average Values per Acre of Occupied Farm Lands in Canada, as estimated by Crop Correspondents, 1916-33

Provinces	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Canada.....	36	38	41	46	48	40	40	37	37	38	37	38	38	37	32	28	24 <sup>1</sup>	24
P.E. Island.....	39	44	44	51	49	46	45	51	40	45	46	41	44	43	42	34	31	32
Nova Scotia.....	34	34	36	41	43	35	34	31	33	37	36	37	34	36	30	29	28	26
New Brunswick...	29	29	35	32	35	28	32	32	27	34	31	30	31	35	28	26	24	24
Quebec.....	52	53	57	72	70	59	58	56	53	54	53	57	54	55	48	40	37	36
Ontario.....	53	55	57	66	70	63	64	64	65	67	62	65	62	60	52	46	38 <sup>1</sup>	38
Manitoba.....	32	31	32	35	39	35	32	28	28	29	29	27	27	26	22	18	16	16
Saskatchewan.....	23	26	29	32	32	29	28	24	24	24	25	26	27	25	22	19	16	16
Alberta.....	22	27	28	29	32	28	24	24	25	26	26	28	28	28	24	20	17	16
British Columbia.	119	149	149	174	175	122	120	100	96	88	80	89	90	90	76	74	65	63

Orchards and Fruit Lands, 1933, with 1932 in brackets: Nova Scotia \$75 (\$85); Ontario \$89 (\$83); British Columbia \$270 (\$275).

<sup>1</sup>Revised.

### II.—Average Wages per Month of Farm Help in Canada, as estimated by Crop Correspondents 1931-33

Provinces		Males per month in summer season			Females per month in summer season		
		Wages	Board	Wages and board	Wages	Board	Wages and board
		\$	\$	\$	\$	\$	\$
Canada.....	1931	25	18	43	15	15	30
	1932	19	15	34	11	12	23
	1933	17	15	32	10	12	22
Prince Edward Island.....	1931	25	14	39	15	10	25
	1932	18	12	30	10	11	21
	1933	18	12	30	11	10	21
Nova Scotia.....	1931	27	17	44	15	14	29
	1932	22	15	37	13	12	25
	1933	20	14	34	12	11	23
New Brunswick.....	1931	27	16	43	14	12	26
	1932	20	13	33	11	11	22
	1933	18	13	31	10	10	20
Quebec.....	1931	26	15	41	14	11	25
	1932	18	12	30	10	9	19
	1933	17	11	28	9	9	18
Ontario.....	1931	25	28	43	17	15	32
	1932	18	15	33	12	12	24
	1933	17	15	32	12	13	25
Manitoba.....	1931	22	17	39	13	15	28
	1932	17	15	32	10	13	23
	1933	15	14	29	8	12	20
Saskatchewan.....	1931	23	19	42	13	16	29
	1932	18	15	33	10	13	23
	1933	16	15	31	8	12	20
Alberta.....	1931	25	19	44	15	17	32
	1932	20	16	36	12	14	26
	1933	19	15	34	10	13	23
British Columbia.....	1931	35	23	58	20	19	39
	1932	25	19	44	15	15	30
	1933	23	19	42	14	15	29



## III.—Average Wages per Year of Farm Help in Canada, as estimated by Crop Correspondents, 1931-33

Provinces		Males			Females		
		Wages	Board	Wages and board	Wages	Board	Wages and board
		\$	\$	\$	\$	\$	\$
Canada.....	1931	240	199	439	159	163	322
	1932	176	165	341	120	135	255
	1933	161	161	322	112	134	246
Prince Edward Island.....	1931	250	163	413	153	131	284
	1932	164	141	305	106	119	225
	1933	178	141	319	116	121	237
Nova Scotia.....	1931	269	196	465	161	155	316
	1932	213	164	377	135	126	261
	1933	208	157	365	129	119	248
New Brunswick.....	1931	276	184	460	161	143	304
	1932	175	145	320	121	115	236
	1933	185	151	336	107	120	227
Quebec.....	1931	244	162	406	143	118	261
	1932	158	126	284	104	98	202
	1933	152	113	265	94	93	187
Ontario.....	1931	237	203	440	180	168	348
	1932	178	163	341	130	130	260
	1933	159	166	325	123	141	264
Manitoba.....	1931	213	197	410	134	162	296
	1932	164	173	337	101	148	249
	1933	143	164	307	89	140	229
Saskatchewan.....	1931	215	203	418	138	174	312
	1932	158	166	324	98	142	240
	1933	144	161	305	85	137	222
Alberta.....	1931	232	215	447	156	189	345
	1932	185	182	367	120	159	279
	1933	170	174	344	109	152	261
British Columbia.....	1931	358	275	633	228	228	456
	1932	250	217	467	168	180	348
	1933	234	212	446	152	180	332

## IV.—Average Values of Farm Animals and of Wool, as estimated by Crop Correspondents, 1931-33

Provinces		Horses			Milch cows	Other cattle			Swine per 100 lb. live weight	Sheep	Wool per lb.	
		Under 1 year	1 year to under 3 years	3 years and over		Under 1 year	1 year to under 3 years	3 years and over			Un-washed	Washed
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Canada.....	1931	22	43	66	43	11	24	35	4 00	5 00	0 08	0 12
	1932	18	37	57	32	8	17	25	2 91	3 32	0 05	0 09
	1933	22	43	67	31	8	17	25	6 23	4 00	0 10	0 14
P.E. Island.....	1931	30	62	99	35	10	20	29	4 00	4 00	0 08	0 12
	1932	26	52	83	30	7	15	23	3 26	3 15	0 06	0 09
	1933	28	58	91	26	8	15	23	6 10	4 00	0 11	0 14
Nova Scotia.....	1931	36	83	114	42	10	23	36	6 00	5 00	0 10	0 15
	1932	32	65	100	34	8	18	29	4 72	3 69	0 06	0 09
	1933	32	70	107	32	8	19	30	6 18	3 94	0 10	0 14
New Brunswick.....	1931	39	80	127	38	9	21	31	5 00	4 00	0 10	0 14
	1932	33	71	113	33	7	16	24	4 30	3 57	0 06	0 09
	1933	37	78	122	29	7	16	23	6 15	3 84	0 11	0 16
Quebec.....	1931	32	72	110	38	9	18	27	5 00	6 00	0 13	0 20
	1932	28	63	98	30	6	14	21	4 00	3 00	0 08	0 16
	1933	32	68	106	29	7	14	23	7 00	4 00	0 13	0 20
Ontario.....	1931	34	67	95	48	14	29	42	5 00	6 00	0 08	0 10
	1932	30	61	85	34	9	19	28	3 52	3 92	0 05	0 07
	1933	34	68	98	34	10	21	30	6 65	4 48	0 10	0 12
Manitoba.....	1931	20	37	55	38	10	21	32	4 00	4 00	0 04	0 07
	1932	18	34	52	29	7	16	23	2 82	2 82	0 03	0 05
	1933	20	38	60	26	6	15	21	5 82	3 53	0 08	0 11
Saskatchewan....	1931	16	31	49	39	9	22	32	3 00	4 00	0 05	0 08
	1932	14	27	44	29	7	15	22	2 00	3 00	0 04	0 07
	1933	17	31	50	27	6	15	21	5 75	3 46	0 10	0 13
Alberta.....	1931	13	26	43	42	10	24	33	3 00	4 00	0 05	0 07
	1932	12	23	39	31	7	17	23	2 13	2 68	0 04	0 06
	1933	13	26	44	29	7	16	22	5 77	3 54	0 09	0 11
Brit. Columbia...	1931	25	46	78	65	15	30	45	6 00	7 00	0 07	0 13
	1932	21	46	70	51	10	25	35	4 00	5 00	0 06	0 12
	1933	23	49	72	48	12	27	36	5 65	5 03	0 12	0 16

**V.—Average Values per Head of Farm Live Stock in Canada, as estimated by Crop Correspondents, 1922-33**

Description	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
<b>Canada—</b>												
Horses.....	72	65	64	69	72	76	76	70	61	50	46	52
Milch cows.....	48	47	46	51	52	61	72	74	59	43	32	31
Other cattle.....	26	26	27	31	31	39	46	47	35	25	17	17
Total cattle.....	35	34	34	39	41	48	57	58	45	32	24	23
Sheep.....	8	8	9	10	10	10	10	10	7	5	3.32	4.00
Swine.....	15	12	12	16	16	14	15	16	15	7	4.73	8.89
<b>Prince Edward Island—</b>												
Horses.....	92	80	85	84	91	91	101	96	92	74	56	64
Milch cows.....	48	43	42	50	50	51	62	61	53	35	30	26
Other cattle.....	2	22	24	28	28	32	35	37	32	22	15	16
Total cattle.....	34	30	33	39	39	41	49	48	41	28	22	20
Sheep.....	7	6	8	9	9	9	10	9	7	4	3.15	4.00
Swine.....	19	11	15	20	15	15	16	16	16	7	5.19	9.16
<b>Nova Scotia—</b>												
Horses.....	95	96	93	94	93	107	111	102	98	86	80	80
Milch cows.....	45	44	43	46	48	51	61	59	52	42	34	32
Other cattle.....	26	28	28	30	27	29	37	38	32	25	20	21
Total cattle.....	35	35	35	37	37	40	49	48	42	33	27	26
Sheep.....	6	6	7	7	7	7	8	7	6	5	3.69	3.94
Swine.....	18	16	15	14	18	18	17	19	17	10	8.13	10.21
<b>New Brunswick—</b>												
Horses.....	110	95	104	101	109	116	120	114	101	96	80	88
Milch cows.....	40	43	36	46	46	46	54	58	49	38	33	29
Other cattle.....	25	26	22	30	26	27	30	32	30	22	17	17
Total cattle.....	32	34	28	38	37	37	43	45	39	30	25	23
Sheep.....	6	6	6	7	8	7	8	8	6	4	3.57	3.84
Swine.....	17	16	16	19	22	20	22	21	18	10	8.82	9.35
<b>Quebec—</b>												
Horses.....	100	97	98	98	101	106	108	106	95	87	90	96
Milch cows.....	45	42	43	51	49	54	64	70	54	38	30	29
Other cattle.....	23	22	23	27	26	28	34	38	30	21	13	12
Total cattle.....	35	33	34	40	39	43	51	55	42	30	21	21
Sheep.....	8	7	8	9	9	9	10	9	6	6	3.00	4.00
Swine.....	19	15	16	18	18	17	18	19	16	10	7.00	11.00
<b>Ontario—</b>												
Horses.....	90	84	80	86	95	101	99	94	81	72	63	75
Milch cows.....	58	58	54	60	63	74	84	85	66	48	34	34
Other cattle.....	34	35	31	38	39	48	54	53	39	29	20	21
Total cattle.....	44	44	43	48	51	60	68	68	51	37	27	27
Sheep.....	6	6	11	12	12	12	12	12	8	6	3.92	4.48
Swine.....	14	12	12	15	15	13	14	15	14	8	5.25	9.67
<b>Manitoba—</b>												
Horses.....	84	64	62	66	70	77	75	64	52	42	38	45
Milch cows.....	42	40	39	44	46	58	70	69	54	38	29	26
Other cattle.....	25	23	23	28	29	38	47	47	34	23	16	16
Total cattle.....	31	29	29	33	35	45	56	54	40	28	21	20
Sheep.....	7	7	9	10	9	9	10	10	6	4	2.82	3.53
Swine.....	14	11	11	16	16	13	15	16	14	6	4.00	8.34
<b>Saskatchewan—</b>												
Horses.....	67	53	60	66	66	66	65	56	50	36	34	38
Milch cows.....	40	39	41	41	41	51	65	65	58	39	29	27
Other cattle.....	23	21	22	26	27	37	46	45	32	22	16	15
Total cattle.....	28	26	28	31	32	42	53	52	41	28	20	19
Sheep.....	7	6	6	9	9	9	10	9	6	4	3.00	3.46
Swine.....	13	10	11	16	17	13	14	16	16	5	3.50	7.80
<b>Alberta—</b>												
Horses.....	42	40	38	43	45	52	51	49	41	32	28	32
Milch cows.....	38	39	38	40	43	55	68	74	58	42	31	29
Other cattle.....	21	23	23	26	28	38	48	49	35	24	17	16
Total cattle.....	25	27	27	30	33	43	53	55	41	30	22	20
Sheep.....	7	8	10	10	10	10	10	9	6	4	2.68	3.54
Swine.....	12	10	12	15	15	13	13	15	14	5	3.28	7.55
<b>British Columbia—</b>												
Horses.....	78	75	71	75	78	78	76	77	72	60	54	55
Milch cows.....	69	70	65	66	68	75	84	84	77	65	51	48
Other cattle.....	33	27	33	36	35	43	51	52	42	33	27	28
Total cattle.....	41	39	42	44	43	51	60	61	53	46	38	34
Sheep.....	9	10	11	13	12	12	12	12	9	7	5.00	5.03
Swine.....	16	14	14	17	19	19	19	19	18	11	8.00	9.90

## VI.—Estimated Numbers and Values of Farm Live Stock in Canada, by Provinces, 1930-33

Description	1930	1931	1932	1933	1930	1931	1932	1933
	No.	No.	No.	No.	000 \$	000 \$	000 \$	000 \$
<b>Canada—</b>								
Horses.....	3,295,000	3,128,996	3,088,630	2,984,095	202,013	155,908	141,640	154,215
Milch cows.....	3,683,000	3,402,000	3,624,600	3,694,000	218,822	145,571	116,349	113,115
Other cattle.....	5,254,000	4,626,000	4,886,500	5,182,000	182,263	114,828	83,685	88,452
Total cattle.....	8,937,000	8,028,000	8,511,100	8,876,000	401,085	260,399	200,034	201,567
Sheep.....	3,696,000	3,608,000	3,644,500	3,385,800	25,275	18,596	12,084	13,549
Swine.....	4,000,000	4,716,720	4,639,100	3,800,700	58,852	32,773	21,964	33,804
<b>Total.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>687,225</b>	<b>467,676</b>	<b>375,722</b>	<b>403,135</b>
<b>P. E. Island—</b>								
Horses.....	35,570	29,582	29,360	28,905	3,272	2,189	1,644	1,850
Milch cows.....	43,200	44,000	44,900	46,000	2,290	1,540	1,347	1,196
Other cattle.....	56,300	55,000	57,900	59,500	1,802	1,210	869	952
Total cattle.....	99,500	99,000	102,800	105,500	4,092	2,750	2,216	2,148
Sheep.....	87,000	76,000	68,000	64,200	609	304	214	257
Swine.....	54,000	40,007	41,500	33,700	864	280	215	309
<b>Total.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,837</b>	<b>5,523</b>	<b>4,289</b>	<b>4,564</b>
<b>Nova Scotia—</b>								
Horses.....	51,530	44,579	42,720	41,590	5,050	3,834	3,418	3,327
Milch cows.....	140,000	108,000	112,800	119,600	7,280	4,536	3,835	3,827
Other cattle.....	144,900	113,000	125,900	126,500	4,637	2,825	2,518	2,657
Total cattle.....	284,900	221,000	238,700	246,100	11,917	7,361	6,353	6,484
Sheep.....	289,600	195,000	155,700	148,300	1,738	975	575	584
Swine.....	43,600	43,668	53,400	42,500	741	437	434	434
<b>Total.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>19,446</b>	<b>12,607</b>	<b>10,780</b>	<b>10,829</b>
<b>New Brunswick—</b>								
Horses.....	49,800	52,902	52,930	52,880	5,030	5,079	4,234	4,653
Milch cows.....	107,300	101,000	109,300	110,500	5,258	3,838	3,607	3,205
Other cattle.....	121,700	113,000	111,700	126,100	3,651	2,486	1,899	2,144
Total cattle.....	229,000	214,000	221,000	236,600	8,909	6,324	5,506	5,349
Sheep.....	153,300	143,000	131,000	120,300	920	572	468	462
Swine.....	67,400	84,737	96,300	72,700	1,213	847	849	680
<b>Total.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>16,072</b>	<b>12,822</b>	<b>11,057</b>	<b>11,144</b>
<b>Quebec—</b>								
Horses.....	367,200	304,537	297,410	267,600	34,708	26,495	26,767	25,690
Milch cows.....	1,023,700	892,000	932,800	952,500	55,302	33,896	27,984	27,623
Other cattle.....	995,000	828,000	944,100	807,500	29,611	17,388	12,273	9,690
Total cattle.....	2,018,700	1,720,000	1,876,900	1,760,000	84,913	51,284	40,257	37,313
Sheep.....	870,800	732,000	751,400	666,400	5,609	4,392	2,254	2,666
Swine.....	702,800	725,398	667,300	481,700	11,240	7,254	4,671	5,299
<b>Total.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>136,470</b>	<b>89,425</b>	<b>73,949</b>	<b>70,968</b>
<b>Ontario—</b>								
Horses.....	606,700	578,333	758,000	574,262	49,151	41,640	36,414	43,070
Milch cows.....	1,222,500	1,098,000	1,175,000	1,183,200	80,919	52,704	39,950	40,229
Other cattle.....	1,453,100	1,390,000	1,354,000	1,340,600	56,671	40,310	27,080	28,153
Total cattle.....	2,675,600	2,468,000	2,529,000	2,523,800	137,590	93,014	67,030	68,382
Sheep.....	1,134,400	1,035,000	1,040,000	1,000,900	8,795	6,210	4,077	4,484
Swine.....	1,661,500	1,379,943	1,375,000	1,257,900	22,857	11,040	7,219	12,164
<b>Total.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>218,393</b>	<b>151,904</b>	<b>114,740</b>	<b>128,100</b>
<b>Manitoba—</b>								
Horses.....	359,900	326,529	341,500	307,000	18,784	13,714	12,977	13,815
Milch cows.....	251,500	237,000	257,000	304,500	13,502	9,006	7,453	7,917
Other cattle.....	483,800	441,000	477,500	501,400	16,260	10,143	7,640	8,022
Total cattle.....	735,300	678,000	734,500	805,900	29,762	19,149	15,093	15,939
Sheep.....	223,400	214,000	199,100	212,800	1,299	856	561	751
Swine.....	271,700	387,646	337,900	262,300	3,896	2,326	1,352	2,188
<b>Total.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>53,741</b>	<b>36,045</b>	<b>29,983</b>	<b>32,693</b>



## VI.—Estimated Numbers and Values of Farm Live Stock in Canada, by Provinces, 1930-33—con.

Description	1930	1931	1932	1933	1930	1931	1932	1933
	No.	No.	No.	No.	000 \$	000 \$	000 \$	000 \$
<b>Saskatchewan—</b>								
Horses.....	1,071,800	1,004,156	963,000	946,900	53,590	36,150	32,742	35,982
Milch cows.....	429,000	424,000	453,600	480,400	24,882	16,536	13,154	12,971
Other cattle.....	785,900	764,000	874,600	965,700	25,149	16,808	13,984	14,486
Total cattle.....	1,214,900	1,188,000	1,327,600	1,446,100	50,031	33,344	27,138	27,457
Sheep.....	209,900	279,000	313,700	360,000	1,259	1,116	941	1,246
Swine.....	497,900	940,436	898,000	648,600	7,966	4,702	3,143	5,059
<b>Total.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>112,846</b>	<b>75,312</b>	<b>63,964</b>	<b>69,744</b>
<b>Alberta—</b>								
Horses.....	698,700	731,999	726,010	706,300	28,554	23,424	20,328	22,602
Milch cows.....	348,200	385,000	424,000	406,500	20,334	16,170	13,144	11,789
Other cattle.....	939,900	752,000	799,600	1,065,300	32,999	18,048	13,593	17,045
Total cattle.....	1,286,800	1,170,000	1,223,600	1,471,800	53,333	34,218	26,737	28,834
Sheep.....	530,000	789,000	833,700	664,300	3,268	3,156	2,234	2,352
Swine.....	636,400	1,062,908	1,118,000	954,000	8,910	15,315	3,667	7,203
<b>Total.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>94,065</b>	<b>66,113</b>	<b>52,966</b>	<b>60,991</b>
<b>British Columbia—</b>								
Horses.....	53,800	56,379	57,700	58,658	3,874	3,383	3,116	3,226
Milch cows.....	117,600	113,000	115,200	90,800	9,055	7,345	5,875	4,358
Other cattle.....	273,400	170,000	141,800	189,400	11,483	5,610	3,829	5,303
Total cattle.....	391,000	283,000	257,000	280,200	20,538	12,955	9,704	9,661
Sheep.....	197,600	145,000	151,900	148,600	1,778	1,015	760	747
Swine.....	64,700	51,977	51,700	47,300	1,165	572	414	468
<b>Total.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>27,355</b>	<b>17,925</b>	<b>13,994</b>	<b>14,102</b>

## VII.—Estimated Numbers and Values of Farm Poultry in Canada, 1931-33

Description	No.	Average value per head	Total value	Description	No.	Average value per head	Total value
		\$	\$			\$	\$
<b>Canada—</b>				<b>Nova Scotia—</b>			
Hens and chickens.....	1931 61,572,000	0 60	36,908,000	Hens and chickens.....	1931 1,232,000	0 79	973,000
	1932 59,842,800	0 50	29,838,000		1932 1,207,600	0 64	773,000
	1933 54,943,400	0 53	28,856,000		1933 1,172,700	0 59	692,000
Turkeys.....	1931 2,232,000	1 88	4,198,000	Turkeys.....	1931 12,000	2 69	32,000
	1932 2,478,300	1 12	2,785,000		1932 9,400	1 92	18,000
	1933 2,580,200	1 18	3,049,000		1933 9,000	1 88	17,000
Geese.....	1931 904,000	1 53	1,385,000	Geese.....	1931 14,000	2 04	29,000
	1932 948,400	1 04	991,000		1932 12,800	1 51	19,000
	1933 962,900	1 06	1,023,000		1933 13,700	1 55	21,000
Ducks.....	1931 760,000	0 85	647,000	Ducks.....	1931 9,000	1 08	10,000
	1932 810,700	0 65	524,000		1932 9,700	0 84	8,000
	1933 837,900	0 63	528,000		1933 9,100	0 84	8,000
Total poultry...1931 65,468,000			43,138,000	Total poultry...1931 1,267,000			1,044,000
	1932 64,080,200		34,138,000		1932 1,239,500		818,000
	1933 59,324,400		33,456,000		1933 1,204,500		738,000
<b>P. E. Island—</b>				<b>New Brunswick—</b>			
Hens and chickens.....	1931 827,000	0 85	703,000	Hens and chickens.....	1931 1,264,000	0 79	999,000
	1932 833,800	0 56	467,000		1932 1,415,000	0 66	934,000
	1933 814,000	0 67	545,000		1933 1,292,800	0 63	814,000
Turkeys.....	1931 10,000	2 50	25,000	Turkeys.....	1931 35,000	2 68	94,000
	1932 11,100	1 74	19,000		1932 26,800	2 07	55,000
	1933 9,400	1 81	17,000		1933 23,500	2 15	51,000
Geese.....	1931 30,000	1 81	54,000	Geese.....	1931 15,000	2 08	31,000
	1932 26,500	1 22	32,000		1932 14,700	1 53	22,000
	1933 30,500	1 12	34,000		1933 12,200	1 49	18,000
Ducks.....	1931 11,000	1 05	12,000	Ducks.....	1931 10,000	1 18	12,000
	1932 13,800	0 71	10,000		1932 13,600	0 87	12,000
	1933 18,100	0 70	13,000		1933 12,500	0 89	11,000
Total poultry...1931 878,000			794,000	Total poultry...1931 1,324,000			1,136,000
	1932 885,200		528,000		1932 1,470,100		1,023,000
	1933 872,000		609,000		1933 1,341,000		894,000

## VII.—Estimated Numbers and Values of Farm Poultry in Canada, 1931-33—con.

Description	No.	Average value per head	Total value	Description	No.	Average value per head	Total value
<b>Quebec—</b>		\$	\$	<b>Saskatchewan—</b>		\$	\$
Hens and chickens.....	1931 7,624,000	0 80	6,099,000	Hens and chickens.....	1931 10,651,000	0 44	4,686,000
	1932 8,113,800	0 68	5,517,000		1932 10,644,000	0 32	3,406,000
	1933 6,750,000	0 69	4,658,000		1933 9,305,000	0 35	3,257,000
Turkeys.....	1931 150,000	2 40	360,000	Turkeys.....	1931 623,000	1 52	947,000
	1932 162,500	1 76	286,000		1932 729,400	0 87	635,000
	1933 132,900	1 75	233,000		1933 791,300	0 84	744,000
Geese.....	1931 74,000	1 60	118,000	Geese.....	1931 125,000	1 10	138,000
	1932 78,700	1 27	100,000		1932 128,200	0 67	86,000
	1933 80,000	1 20	96,000		1933 137,300	0 73	100,000
Ducks.....	1931 84,000	0 95	80,000	Ducks.....	1931 108,000	0 61	66,000
	1932 90,100	0 86	77,000		1932 101,600	0 41	42,000
	1933 87,500	0 76	67,000		1933 114,300	0 46	53,000
Total poultry..	1931 7,932,000	—	6,657,000	Total poultry..	1931 11,507,000	—	5,837,000
	1932 8,445,100	—	5,980,000		1932 11,603,200	—	4,169,000
	1933 7,050,400	—	5,054,000		1933 10,347,900	—	4,154,000
<b>Ontario—</b>				<b>Alberta—</b>			
Hens and chickens.....	1931 22,380,000	0 60	13,428,000	Hens and chickens.....	1931 8,269,000	0 46	3,804,000
	1932 21,683,000	0 57	12,359,000		1932 7,676,100	0 32	2,456,000
	1933 21,729,400	0 60	13,038,000		1933 6,816,300	0 35	2,386,000
Turkeys.....	1931 399,000	2 55	1,017,000	Turkeys.....	1931 565,000	1 60	904,000
	1932 414,000	1 70	704,000		1932 582,900	0 84	490,000
	1933 416,300	1 82	758,000		1933 586,100	0 87	569,000
Geese.....	1931 453,000	1 71	775,000	Geese.....	1931 96,000	1 22	117,000
	1932 465,000	1 22	567,000		1932 94,300	0 68	64,000
	1933 468,400	1 24	581,000		1933 102,100	0 75	77,000
Ducks.....	1931 356,000	0 93	331,000	Ducks.....	1931 86,000	0 65	56,000
	1932 367,000	0 71	261,000		1932 100,900	0 42	42,000
	1933 377,300	0 69	260,000		1933 104,700	0 46	48,000
Total poultry..	1931 23,583,000	—	15,551,000	Total poultry..	1931 9,016,000	—	4,881,000
	1932 22,929,000	—	13,891,000		1932 8,454,200	—	3,052,000
	1933 22,991,400	—	14,637,000		1933 7,609,200	—	3,080,000
<b>Manitoba—</b>				<b>British Columbia—</b>			
Hens and chickens.....	1931 5,003,000	0 56	2,802,000	Hens and chickens.....	1931 4,322,000	0 79	3,414,000
	1932 4,928,700	0 39	1,922,000		1932 3,340,800	0 60	2,004,000
	1933 4,061,400	0 41	1,665,000		1933 3,001,800	0 60	1,801,000
Turkeys.....	1931 399,000	1 79	714,000	Turkeys.....	1931 39,000	2 70	105,000
	1932 500,400	0 99	495,000		1932 41,800	1 99	83,000
	1933 570,800	1 02	582,000		1933 40,900	1 90	78,000
Geese.....	1931 88,000	1 18	104,000	Geese.....	1931 9,000	2 06	19,000
	1932 118,600	0 73	87,000		1932 9,600	1 50	14,000
	1933 108,800	0 75	82,000		1933 9,900	1 40	14,000
Ducks.....	1931 57,000	0 68	39,000	Ducks.....	1931 39,000	1 06	41,000
	1932 69,000	0 46	32,000		1932 45,000	0 89	40,000
	1933 71,400	0 47	34,000		1933 43,000	0 80	34,000
Total poultry..	1931 5,547,000	—	3,659,000	Total poultry..	1931 4,409,000	—	3,579,000
	1932 5,616,700	—	2,536,000		1932 3,437,200	—	2,141,000
	1933 4,812,400	—	2,363,000		1933 3,095,600	—	1,927,000

## SURVEY OF LIVE STOCK AND POULTRY, DECEMBER 1, 1933

In co-operation with the Provincial Governments, a survey was conducted throughout Canada at December 1. The rural schools were again the principal medium for the distribution, collection and return of the card schedules. In Alberta and British Columbia, the cards were mailed direct to the farmers. The results of this survey, now in its third year, were much more satisfactory than the previous attempts. The farmers are evidently becoming better acquainted with the cards and the Bureau staff is gaining confidence in their compilation.

The tables given herein summarize the results which have, for the most part, been in the hands of the provincial governments since early in the year. The larger provinces have issued reports for their own domains. The Dominion Bureau of Statistics issued a summary for Canada in a press letter on February 21, 1934.

## CATTLE AND CALVES

The total number of cattle and calves on Canadian farms at December 1, 1933, is estimated at 8,459,800 head—a decrease of 414,700 head or 4·6 per cent compared with the June 1, 1933 figures but an increase of 337,200 head or 4·5 per cent above the population on December 1, 1932. The trend of cattle population is still upward.

The number of milch cows continued to increase in all provinces, the total for Canada at December 1, 1933, being 3,659,200 compared with 3,508,600 on December 1, 1932. A greater proportional increase is shown in beef cows, which increased nearly 15 per cent from 562,300 on December 1, 1932 to 666,000 on December 1, 1933. Similarly there was a greater increase in the number of yearlings being raised for beef purposes than in yearlings raised for dairy purposes. While milch cows form 84·6 per cent of the total cow population, yearlings being raised for dairy purposes are only 57·9 per cent of the total number of yearlings. Since the yearling classification includes both steers and heifers, it is to be expected that there would be a considerable proportion of beef animals. Young male cattle raised for beef purposes are kept longer and are sold as yearling or 2-year old steers rather than as veal calves.

The number of calves on farms at December 1, 1933 (1,798,500) was only slightly greater than the number on farms at December 1, 1932 (1,770,700), which indicates that the rate of cattle increase is slowing up. This is most apparent in Quebec, Ontario and Manitoba, where there were decreased numbers of calves compared with the calf population of the previous December. The number of steers two years old and over increased from 361,800 at December 1, 1932, to 416,000 at December 1, 1933, the largest increases being in Quebec, Ontario, Saskatchewan and Alberta.

**I.—Number of Cattle and Calves in Canada and by Provinces, December, 1932, and June and December, 1933**

Province	December, 1932	June, 1933	December, 1933
Prince Edward Island.....	90,600	105,500	91,500
Nova Scotia.....	224,500	246,100	233,000
New Brunswick.....	215,500	236,600	227,800
Quebec.....	1,659,800	1,760,100	1,598,900
Ontario.....	2,528,500	2,522,200	2,500,400
Manitoba.....	753,800	805,900	741,100
Saskatchewan.....	1,207,900	1,446,100	1,327,600
Alberta.....	1,193,000	1,471,800	1,440,100
British Columbia.....	249,000	280,200	299,400
Canada.....	8,122,600	8,874,500	8,459,800

## BREEDING INTENTIONS—

The number of cows to calve in the December to May period is in line with the increase in cow population. The fact that this advance represents an 8·4 per cent increase while dairy cows advanced only 4·1 per cent and yearlings for milk 3·5 per cent would appear to further indicate the trend toward beef production. This conclusion can be discounted to some extent, however, by the large number of beef cows being used in a dual-purpose capacity.



## II.—Number of Cows to Calve, December to June, 1932-33 and 1933-34

Province	1932-33	1933-34
Prince Edward Island.....	37,100	37,000
Nova Scotia.....	65,600	67,400
New Brunswick.....	100,000	106,200
Quebec.....	959,500	995,100
Ontario.....	845,700	860,900
Manitoba.....	217,600	224,800
Saskatchewan.....	488,100	559,700
Alberta.....	474,700	617,600
British Columbia.....	87,000	108,500
Canada.....	3,275,800	3,577,200

## MILK PRODUCTION—

The data in Table III show that milk production per cow at December 1, 1933, was lower than at December 1 of the previous year in the Maritimes, Quebec, Manitoba and Saskatchewan, and higher in Ontario, Alberta and British Columbia. Feed supplies and weather are the principal factors affecting milk production at this time of year.

## III.—Daily Milk Production at the First of December, 1931, 1932 and 1933.

Province	Number of cows being milked in sample reported			Production per cow per day (pounds)		
	1931	1932	1933	1931	1932	1933
Prince Edward Island.....	6,587	6,253	4,238	12.90	12.70	11.59
Nova Scotia.....	17,634	18,636	15,124	13.34	12.80	12.80
New Brunswick.....	13,257	14,772	13,584	11.10	11.40	11.22
Quebec.....	*	214,831	219,530	*	11.71	10.46
Ontario.....	120,355	95,877	85,487	14.70	13.20	13.50
Manitoba.....	25,261	23,172	21,914	11.98	12.02	11.87
Saskatchewan.....	42,946	32,496	29,755	13.22	13.30	12.32
Alberta.....	14,399	12,160	54,204	13.72	14.02	15.24
British Columbia.....	10,990	16,030	14,950	19.33	17.96	18.29
Canada.....	251,429*	434,227	458,786	13.99	12.52	13.03

\*Question not asked on schedule in Quebec.

## INTENDED MARKETINGS—

The survey does not indicate any considerable increase in marketings in the next six months. In some provinces, however, there is a prospect of larger marketings of certain classes of cattle.

## SWINE

SUMMARY.—The decline in the swine population of Canada, which began in 1931, continued during 1933, but breeding intentions for the December-May period of 1933-34 show an increase of 8.8 per cent over the same period of 1932-33.

The number of hogs on farms in Canada at December 1, 1933, is estimated as 3,587,900 head compared with 3,800,700 on June 1, 1933, or 5.5 per cent decrease, and 4,125,200 on December 1, 1932, or 15.9 per cent decrease. The period between June and December is usually featured by a seasonal decline in population. In these six months of 1933, there was a decline in the farrowings in every province of Canada compared with the same period of 1932. The reduction amounted to 56,400 head or 13.7 per cent. The decline in number of pigs saved was 293,600 or 10.2 per cent, some of the reduction in

sows farrowing being offset by an increase in the number of pigs saved per litter. This latter feature occurred in every province, except Ontario.

For the spring and summer months, there are indications of reduced marketings compared with the same months of 1933. If the expressed intentions with regard to spring farrowings are carried out, there will be an increase in marketings in the fall of 1934 and winter months of 1934-35. The recent rise in prices would tend to increase late breeding. The trend of prices will, of course, affect the percentage of young hogs sold. During 1934, there should be some tendency to increase foundation stock.

The following tables give the detailed figures upon which the above summary is based.

**IV.—Number of Swine on Farms in Canada and by Provinces, December, 1932, and June and December, 1933**

Province	December, 1932	June, 1933	December, 1933
Prince Edward Island.....	44,200	33,700	37,300
Nova Scotia.....	46,400	42,500	39,200
New Brunswick.....	70,200	72,700	55,000
Quebec.....	544,700	481,700	484,200
Ontario.....	1,318,100	1,257,900	1,160,700
Manitoba.....	297,000	262,300	213,800
Saskatchewan.....	798,000	648,600	647,700
Alberta.....	955,000	954,000	903,500
British Columbia.....	51,600	47,300	46,500
Canada.....	4,125,200	3,800,700	3,587,900

**V.—Swine Survey at December 1, 1931-33—Results of June to November Farrowings**

Province	Number of sows farrowed, June to November			Number of pigs born, June to November		
	1931	1932	1933	1931	1932	1933
Prince Edward Island.....	3,000	4,100	4,000	30,000	40,400	40,600
Nova Scotia.....	3,600	4,400	3,400	36,400	43,700	35,600
New Brunswick.....	7,200	8,200	6,700	68,500	76,700	65,900
Quebec.....	62,500	66,400	54,300	568,500	592,600	503,700
Ontario.....	153,800	141,100	129,900	1,444,800	1,350,700	1,283,100
Manitoba.....	26,300	29,100	17,300	229,200	240,100	154,400
Saskatchewan.....	47,400	76,000	62,700	396,500	602,000	517,800
Alberta.....	74,100	74,800	69,500	633,100	620,700	622,700
British Columbia.....	6,100	5,100	4,500	57,900	46,400	43,100
Canada.....	384,000	408,700	352,300	3,464,900	3,613,300	3,268,800

Province	Number of pigs saved, June to November			Number of pigs saved per litter June to November		
	1931	1932	1933	1931	1932	1933
Prince Edward Island.....	25,300	33,500	34,300	8.4	8.2	8.5
Nova Scotia.....	28,800	33,100	28,200	8.0	7.6	8.3
New Brunswick.....	51,900	56,900	49,400	7.2	6.9	7.4
Quebec.....	474,900	478,000	407,600	7.6	7.2	7.5
Ontario.....	1,175,200	1,079,700	990,600	7.6	7.7	7.6
Manitoba.....	181,000	183,100	118,000	6.9	6.3	6.8
Saskatchewan.....	308,800	466,100	399,900	6.5	6.1	6.4
Alberta.....	511,600	483,700	495,500	6.9	6.5	7.1
British Columbia.....	45,000	37,300	34,300	7.4	7.3	7.6
Canada.....	2,802,500	2,851,400	2,557,800	7.3	7.0	7.4

**VI.—Swine Survey at December 1, 1931-33—Intended Farrowings and Marketings,  
December to May**

Province	Number of sows to farrow December to May			Number of swine for market and for farm and local slaughter December to May		
	1931-32	1932-33	1933-34	1931-32	1932-33	1933-34
Prince Edward Island.....	4,100	4,200	5,000	21,700	24,300	23,600
Nova Scotia.....	4,600	4,200	4,400	17,200	18,800	14,800
New Brunswick.....	11,000	9,900	10,100	32,600	33,900	26,000
Quebec.....	98,900	94,000	107,100	278,300	252,500	203,700
Ontario.....	150,600	128,200	128,700	870,900	801,200	750,000
Manitoba.....	38,200	25,200	24,300	172,600	145,400	92,700
Saskatchewan.....	77,100	63,700	74,800	296,700	380,100	309,400
Alberta.....	120,200	77,500	93,000	562,000	427,400	498,000
British Columbia.....	8,500	5,700	5,400	40,400	33,800	31,400
Canada.....	513,200	412,600	452,800	2,292,400	2,117,400	1,949,600

**SHEEP AND LAMBS**

The two following tables (VII and VIII) show the trend in the sheep and lamb population of Canada and the prospective extent of lambing in 1934.

The number of sheep and lambs in Canada at December 1, 1933, was 2,737,900 head—a seasonal decrease of 647,900 head or 19.1 per cent from the numbers on farms at June 1, 1933 (3,385,800) but only 4.6 per cent below the numbers on farms at December 1, 1932 (2,811,700). Comparing December, 1933, numbers with those in December, 1932, the decreases in the Maritimes and eastern Canada more than offset increases in the three western provinces.

The decrease in number of ewes to lamb in the December to June period of 1933-34 is not as great as the reduction in sheep numbers, indicating a probable reversal of the downward trend in sheep production of the past few years.

**VII.—Number of Sheep and Lambs in Canada and by Provinces, December, 1932, and  
June and December, 1933**

Province	December, 1932	June, 1933	December, 1933
Prince Edward Island.....	54,400	64,200	48,000
Nova Scotia.....	127,000	148,300	117,100
New Brunswick.....	106,700	120,300	99,700
Quebec.....	582,100	666,400	516,600
Ontario.....	643,100	1,000,900	573,500
Manitoba.....	145,700	212,800	135,800
Saskatchewan.....	273,600	360,000	302,700
Alberta.....	748,000	664,300	772,600
British Columbia.....	131,100	148,600	171,900
Canada.....	2,811,700	3,385,800	2,737,900

**VIII.—Number of Ewes to Lamb, December to June, 1932-33 and 1933-34**

Province	1932-33	1933-34
Prince Edward Island.....	36,400	31,600
Nova Scotia.....	72,800	53,900
New Brunswick.....	68,400	65,800
Quebec.....	387,200	354,800
Ontario.....	565,000	394,700
Manitoba.....	109,800	105,100
Saskatchewan.....	181,600	250,000
Alberta.....	519,600	500,600
British Columbia.....	99,600	133,600
Canada.....	2,040,400	1,890,100



## MARKETING INTENTIONS—

The prospective plans for sheep marketing do not reveal a heavy hold-over of lambs for future sale, the relation of intended marketings to total numbers being about the same as a year ago. There is, however, a reduction in the number of mature sheep for market. The tendency to retain larger numbers of mature animals may be associated with breeding or feeding policies.

## HENS AND CHICKENS

The number of hens and chickens on December 1, 1933, is estimated at 47,147,400—14.2 per cent below the numbers at June 1, 1933, but only 4.2 per cent below the numbers at December 1 of the previous year.

The marketing intentions for the six months following December 1, 1933, reflect the decrease in numbers of poultry on farms. Intended marketings of pullets and cockerels are 30.1 per cent less than a year ago, hens and cocks 29.6 per cent, turkeys 20 per cent, ducks 30.4 per cent and geese 21.0 per cent, with a total decrease of 29.9 per cent for all classes.

**IX.—Number of Hens and Chickens in Canada and by Provinces, December, 1932, and June and December, 1933**

Province	December, 1932	June, 1933	December, 1933
Prince Edward Island.....	800,400	814,000	741,100
Nova Scotia.....	792,700	1,172,700	784,400
New Brunswick.....	1,110,000	1,292,800	995,200
Quebec.....	6,549,900	6,750,500	6,448,200
Ontario.....	17,804,200	21,729,400	16,967,900
Manitoba.....	3,490,600	4,061,400	3,828,700
Saskatchewan.....	9,648,700	9,305,000	8,926,700
Alberta.....	6,680,700	6,816,300	6,131,200
British Columbia.....	2,349,200	3,001,800	2,324,000
Canada.....	49,226,400	54,943,900	47,147,400

## AGRICULTURAL STATISTICS OF OTHER COUNTRIES

## WORLD'S PRODUCTION OF CEREALS, FLAXSEED AND POTATOES

Table I, compiled from the International Crop Report of January, 1934, gives the total yields of wheat, oats, barley, rye, flaxseed, corn and potatoes for all the countries of the world for which official statistics are available. The table includes countries of the northern hemisphere for the year 1933 as compared with 1932 and the five-year average 1927-31 and certain countries of the southern hemisphere for the year 1933-34 as compared with 1932-33 and the five-year average 1927-28 to 1931-32. The countries of the southern hemisphere included in the table comprise for wheat, Argentina, Uruguay, Union of South Africa and Australia; for rye, Argentina; for oats, barley and flaxseed, Argentina and Uruguay.

**I.—World's Acreage and Production of Cereals, Flaxseed and Potatoes, 1933, as compared with 1932 and the Five-year Average 1927-31 (S.H. 1933-34 and 1932-33 and the Average 1927-28 to 1931-32)**

Crops	Countries	N.H. 1932 S.H. 1932-33	N.H. 1933 S.H. 1933-34	Average N.H. 1927-31 S.H. 1927-28 to 1931-32	N.H. 1932 S.H. 1932-33	N.H. 1933 S.H. 1933-34	Average N.H. 1927-31 S.H. 1927-28 to 1931-32
		No.	000 acres	000 acres	000 acres	000 bush.	000 bush.
Wheat.....	47	340,494	324,218	326,695	4,494,770	4,563,761	4,539,838
Oats.....	37	139,443	137,500	144,330	4,344,123	4,060,082	4,533,993
Barley.....	42	80,816	77,216	80,738	1,712,582	1,661,224	1,696,371
Rye.....	30	111,665	109,647	113,624	1,870,518	1,976,612	1,805,470
Flaxseed <sup>1</sup> .....	17	13,824	12,310	14,969	86,805	82,211	120,461
Corn.....	22	158,722	152,373	148,834	3,971,714	3,274,692	3,358,223
Potatoes.....	28	29,919	29,675	28,799	000 cwt.	000 cwt.	000 cwt.
					3,320,546	3,072,435	3,065,370

<sup>1</sup> Not including Russia.

In Table II the acreage and production data of Table I are shown in the form of percentages.

**II.—World's Acreage and Production of Cereals, Flaxseed and Potatoes, 1933 in Percentage Comparisons**

Crops	Acreage		Production		Crops	Acreage		Production	
	Per cent of previous year	Per cent of average	Per cent of previous year	Per cent of average		Per cent of previous year	Per cent of average	Per cent of previous year	Per cent of average
Wheat.....	95.2	99.2	101.5	100.5	Flaxseed.....	89.0	82.2	94.7	68.2
Oats.....	98.6	95.3	93.5	89.5	Corn.....	96.0	102.4	82.5	97.5
Barley.....	95.6	95.6	97.0	97.9	Potatoes.....	99.2	103.0	92.5	100.2
Rye.....	98.2	96.5	105.7	100.5					

**AREAS SOWN TO WINTER CEREALS FOR 1934**

Table III from the International Crop Report of January, 1934, gives the area estimated to be sown to winter cereals for 1934, including percentage comparisons with 1933 and the average of the five years 1928-32.

**III.—Areas Sown to Winter Cereals for 1934**

Countries	Wheat			Rye		
	1934	Per cent of 1933	Per cent of average	1934	Per cent of 1933	Per cent of average
	000 acres	p.c.	p.c.	000 acres	p.c.	p.c.
Germany.....	4,922	97.5	117.2	10,974	99.1	98.7
Bulgaria.....	2,985	103.6	103.1	488	99.7	91.8
France.....	12,771	99.3	102.5	1,659	89.3	88.0
Hungary.....	3,595	91.0	90.1	—	—	—
Latvia.....	190	104.1	142.7	653	104.0	108.6
Lithuania.....	403	102.6	116.9	1,216	101.2	102.2
Roumania.....	5,791	98.8	—	697	97.7	—
Czechoslovakia.....	2,233	103.4	116.6	2,442	96.2	97.5
U.S.S.R.....	29,900	106.6	128.5	59,306	94.1	92.7
Canada.....	631	106.1	77.7	422	89.4	56.4
United States.....	41,002	96.0	93.5	5,091	114.7	118.8
British India (Punjab).....	10,646	116.1	100.8	—	—	—

## CROP CONDITIONS IN VARIOUS COUNTRIES

**England and Wales.**—Ministry of Agriculture and Fisheries, *February 10*: The weather during January was very favourable to agriculture. Sufficient rain fell for immediate requirements but more rain is necessary for the replenishing of the water supplies depleted by the drought. There was some frost during the month but not so severe as to cause damage. Conditions during the month were favourable for cultivation. Field work generally proceeded with little interruption and considerable progress was made with the preparation of the land for spring sowing. At the end of the month farm work was more forward than usual. The autumn sown crops generally present a very satisfactory appearance, no damage appearing to have been caused by the frosts which occurred in December. Early sown wheat germinated well and is a healthy plant of good colour. Later sown fields are not quite so forward, but were improving at the end of the month. Barley, oats and rye look well and beans are a strong, healthy and even plant.

**Scotland.**—Department of Agriculture, *February 9*: Extremely mild weather with rather high winds and, at times, boisterous conditions were general throughout January in all districts. Slight night frosts occurred occasionally in the eastern counties but, except on the higher hills of the north-east, there was practically no snow. Several reports state that a few days of severe frosty weather are now required for the carting of manure to the fields. In the west and south-west, moderately heavy falls of rain occurred intermittently during the first two or three weeks, but farm work generally proceeded with comparatively little interruption. In some eastern and northern districts, however, the rainfall was exceptionally light for the time of the year; in these areas ploughing made rapid progress and reports state that on some farms outdoor work is now as far advanced as is possible at this date. The peculiarly mild and rather bright conditions that prevailed throughout the month and the almost entire absence of frosts or snow had a remarkably beneficial effect upon autumn sown wheat, which, at the beginning of February, was generally reported to show a strong, regular braird of good colour and fresh, promising appearance. In many parts of the country this season farmers have sown wheat on small areas of land where it has seldom, if ever, been grown before. The probable extent of the increase in the area under the crop is generally difficult to estimate, but reports indicate that in most of the principal wheat-growing districts the area will show an increase amounting to from 5 per cent to about 25 per cent.

**Northern Ireland.**—Ministry of Agriculture, *February 7*: The weather during January was variable. In the early part of the month conditions were quite cold with frost at night. This period was followed by a few days' storm and rain, but the last week was exceptionally sunny and mild for the season. The weather was, on the whole, favourable for seasonal farm work. Apart from a short period in the early part of the month when supplies of maize meal were difficult to obtain in some areas, feeding stuffs generally were fairly plentiful. Although the weather since the beginning of the year has not been as favourable to outlying live stock as that during November and December, it has not had any adverse effect and reports indicate that all classes of live stock were in a satisfactory condition at the end of the month.

## EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The following table gives the exports and imports of wheat and wheat flour for the principal countries of the world for the first four months of each of the two cereal years ending July 31, 1933 and 1934.



**IV.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to November 30, 1932 and 1933**

Wheat	Four months August 1-November 30		Flour	Four months August 1-November 30	
	1932	1933		1932	1933
	000 bush.	000 bush.		000 brl.	000 brl.
<b>Exports—</b>			<b>Exports—</b>		
United States.....	13,172	599	United States.....	1,595	1,291
Canada.....	112,658	74,769	Canada.....	1,821	2,095
Argentina.....	14,080	31,592	Argentina.....	168	364
Australia.....	17,975	17,769	Australia.....	1,878	1,739
India.....	29	26	India.....	80	47
Hungary.....	2,344	12,188	Hungary.....	217	337
Roumania.....	40	121	Roumania.....	7	3
Yugoslavia.....	518	349	Japan.....	603	917
Other countries.....	36,302	38,161	Other countries.....	2,681	3,125
<b>Total.....</b>	<b>197,118</b>	<b>175,574</b>	<b>Total.....</b>	<b>9,050</b>	<b>9,918</b>
<b>Imports—</b>			<b>Imports—</b>		
Germany.....	11,850	9,803	Germany.....	10	15
Belgium.....	13,698	14,433	Austria.....	112	142
France.....	21,407	11,056	Denmark.....	134	152
Great Britain and Nor-			Finland.....	235	195
thern Ireland.....	68,081	72,957	Great Britain and Nor-		
Irish Free State.....	3,972	5,761	thern Ireland.....	1,387	2,154
Italy.....	4,802	4,086	Irish Free State.....	446	336
Netherlands.....	9,138	11,806	Norway.....	182	215
Sweden.....	1,933	761	Netherlands.....	144	186
Switzerland.....	7,488	7,124	Czechoslovakia.....	65	6
Czechoslovakia.....	672	136	Egypt.....	60	19
Japan.....	3,079	3,920	Other countries.....	1,213	965
Other countries.....	28,204	23,959	<b>Total.....</b>	<b>3,988</b>	<b>4,385</b>
<b>Total.....</b>	<b>174,324</b>	<b>165,802</b>			

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to  $4\frac{1}{2}$  bushels of wheat, were 220, 205,000 bushels for the four months ended November 30, 1933, as compared with 237,843,000 bushels for the four months ended November 30, 1932. The imports of wheat and flour expressed as wheat were for the same period, 185, 535,000 bushels for 1933 and 192,270,000 bushels for 1932.

**THE WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR**

SOURCE: Broomhall's Corn Trade News

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, in the chief ports of the United Kingdom, on the ocean and in Argentina and Australia.

**V.—World's Visible Supply of Wheat and Flour**

Description	December 1, 1933	January 1, 1934	January 1, 1933	January 1, 1932	January 1, 1931
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	202,240	190,710	219,610	268,280	244,800
Canada wheat.....	232,690	233,100	226,560	191,490	209,000
U.S.A. flour as wheat.....	8,320	6,990	7,410	7,030	15,280
Canada flour as wheat.....	2,160	2,020	2,590	1,350	530
<b>Total North America.....</b>	<b>445,410</b>	<b>432,820</b>	<b>456,170</b>	<b>468,150</b>	<b>469,610</b>
United Kingdom wheat stock.....	15,480	17,440	6,400	22,200	18,120
United Kingdom flour as wheat.....	1,760	1,680	1,120	1,680	1,500
Australia.....	3,000	50,000	83,000	80,000	60,000
Argentina.....	8,080	10,320	9,560	7,000	6,640
Afloat for United Kingdom direct.....	12,690	10,700	19,820	13,000	10,440
Afloat for Continent direct.....	8,720	5,160	11,250	9,050	10,170
Afloat for orders.....	5,920	4,800	5,350	7,770	6,660
<b>Total.....</b>	<b>55,650</b>	<b>100,100</b>	<b>136,500</b>	<b>140,700</b>	<b>113,530</b>
<b>Grand Total.....</b>	<b>501,060</b>	<b>532,920</b>	<b>592,670</b>	<b>608,850</b>	<b>583,140</b>

## LIVE STOCK ON FARMS IN THE UNITED STATES, 1932-34

The Crop-Reporting Board of the United States Department of Agriculture issued on February 15 the following report of numbers and values of live stock on farms as of January 1, 1934, with revisions for 1933 and 1932.

## Numbers and Values of Live Stock on Farms in the United States, 1932-34

Animals	Jan. 1	Numbers		Values	
		Per cent of previous year	Total number	Per head	Total value
		p.c.		\$	\$
Horses and colts.....	1932	95.8	12,621,000	53.38	673,649,000
	1933	96.6	12,197,000	53.76	655,653,000
	1934	97.9	11,942,000	66.42	793,184,000
Mules and mule colts.....	1932	98.0	5,120,000	60.56	310,058,000
	1933	98.3	5,034,000	60.17	302,918,000
	1934	98.0	4,931,000	81.56	402,171,000
Cattle and calves <sup>1</sup> .....	1932	102.7	62,656,600	26.62	1,667,843,000
	1933	104.6	65,552,000	19.95	1,307,641,000
	1934	102.7	67,352,000	18.28	1,231,280,000
Cows and heifers, 2 years old and over, kept for milk.....	1932	103.8	24,475,000	39.57	968,460,000
	1933	103.3	25,277,000	29.25	739,430,000
	1934	103.1	26,062,000	27.09	706,074,000
Heifers, 1 to 2 years old, kept for milk.....	1932	98.1	4,685,000	-	-
	1933	100.4	4,704,000	-	-
	1934	101.0	4,749,000	-	-
Sheep and lambs <sup>2</sup> .....	1932	101.1	53,155,000	3.40	180,780,000
	1933	97.3	51,736,000	2.90	150,017,000
	1934	99.3	51,374,000	3.79	194,636,000
Swine.....	1932	108.4	58,988,000	6.13	361,485,000
	1933	104.0	61,320,000	4.21	258,280,000
	1934	91.3	55,976,000	4.16	232,946,000

<sup>1</sup>Including cows and heifers 2 years and over, also heifers 1-2 years old. <sup>2</sup>Including sheep and lambs in feed lots on feed for market.

This report shows an increase in the numbers of cattle and decreases in the numbers of all other species of live stock during the year 1933. When the numbers of all species are converted to animal units which allow for differences in size and feed requirements of the several species, practically no change is shown in total animal units. In the case of horses, mules and sheep, sharp increases in value per head resulted in a total value of each of these species higher than a year ago in spite of the decreased numbers. The value per head of cattle was lower this year than a year earlier. The increase in the number of cattle was not sufficient to offset this decreased value per head and the total value was lower than a year earlier. Both the value per head and total numbers of hogs were lower than a year earlier with a resulting total value 10 per cent lower. The total value of all live stock on farms at January 1, 1934, was \$2,854,217,000, compared with \$2,674,509,000 at January 1, 1933, an increase of 6.7 per cent.

## DOMINION EXPERIMENTAL FARMS AND STATIONS

Meteorological Record for January, 1934

The records of temperature, precipitation and sunshine at the Experimental Farms and Stations for the month of January are given in the following table:—

Experimental Farm or Station	Degree of temperature F.			Precipitation in inches	Hours of sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	38-00	-34-00	10-30	3-62	285	65-9
Charlottetown, P.E.I.....	42-00	-18-00	13-00	4-42	281	100-3
Kentville, N.S.....	45-00	-20-00	16-21	2-84	286	92-4
Nappan, N.S.....	46-00	-30-00	12-30	2-75	285	91-1
Fredericton, N.B.....	40-00	-28-00	8-82	4-60	283	107-3
Ste. Anne de la Pocatiere, Que.....	40-00	-24-00	9-74	1-34	278	66-2
Cap Rouge, Que.....	35-00	-32-00	9-19	2-91	278	61-1
Lennoxville, Que.....	41-00	-35-00	11-32	3-02	285	73-6
La Ferme, Que.....	35-00	-45-00	2-06	0-92	273	62-2
Harrow, Ont.....	48-00	1-00	29-92	1-38	293	75-3
Kapuskasing, Ont.....	35-00	-44-00	0-40	1-93	267	54-8
Morden, Man.....	39-80	-32-00	8-73	0-69	271	103-8
Brandon, Man.....	38-00	-37-00	6-90	0-55	268	90-5
Indian Head, Sask.....	41-00	-25-00	11-16	1-19	266	82-0
Swift Current, Sask.....	46-00	-18-00	23-30	0-19	264	95-3
Rosthern, Sask.....	38-20	-28-50	9-10	0-70	252	80-1
Scott, Sask.....	42-00	-28-80	11-22	0-93	255	87-2
Lacombe, Alta.....	50-00	-32-00	16-09	1-06	257	73-3
Lethbridge, Alta.....	52-00	-11-00	31-65	0-43	269	106-2
Windsor, B.C.....	44-00	1-00	24-00	0-57	266	61-4
Summerland, B.C.....	49-00	18-00	33-51	0-69	268	44-9
Agassiz, B.C.....	52-00	29-00	42-10	12-74	271	40-4
Sidney, Vancouver I., B.C.....	53-00	30-00	41-30	7-65	273	59-0

Ottawa, February 27, 1934.

E. S. ARCHIBALD,  
Director Experimental Farms.

## THE WEATHER DURING JANUARY

Temperatures in British Columbia averaged normal in the extreme north and from 2 to 14 degrees above normal over the rest of the province. Over the grain regions of Alberta, Saskatchewan and Manitoba the month was very mild, particularly in south-western Alberta where the excess over normal temperature was 16 to 23 degrees. Over the remainder of the region the excess was 10 to 14 degrees for the most part, but in the Cypress Hills of Saskatchewan and in the extreme south-east of Manitoba the excess was only 6 to 8 degrees. In far western and northern Ontario, excesses were 4 to 10 degrees. In the region between the Lower Lakes temperatures varied from normal to 5 or 6 degrees above. Between the Ottawa and the upper St. Lawrence valleys there was an excess of 1 to 3 degrees. In Quebec, temperatures were normal in the extreme south-west and varied from 4 degrees below to 4 above over the rest of the province. In the Atlantic provinces, January was cold, with mean temperatures below normal in all districts, by 3 to 7 degrees in New Brunswick and Prince Edward Island and by 1 to 6 degrees in Nova Scotia.

There were excesses in precipitation in British Columbia of one-third to one-half the normal amount, except in the interior valleys where precipitation was rather light. In Alberta there were slight excesses over normal in parts of the mountainous region and locally in the region of the Lesser Slave Lake. In Saskatchewan, there was a slight excess over normal in the south-eastern districts and locally from Scott to Saskatoon. Elsewhere in Saskatchewan precipitation was deficient, many districts reporting less than half an inch. In Manitoba, precipitation was about normal over the grain region and in excess in the northern lake region. In Ontario, precipitation was above normal in the north and west and generally deficient in the Lower Lake region and the upper St. Lawrence valley. Locally there were excesses in the lower Ottawa valley. In the region of Montreal, the eastern townships and the Cataraugus valley there were local excesses, but elsewhere throughout the province precipitation was generally a little below normal. In the Atlantic provinces the precipitation was chiefly snow and was for the most part below average with deficiencies ranging from 5 to 50 per cent.



## EXPORTS OF CANADIAN GRAIN, 1933-34

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

## I.—Exports of Canadian Wheat and Flour by Countries

Exports by Countries	Month of January		Six months ended January	
	1933	1934	1933	1934
Wheat—				
To United States..... bush.	—	1,123	29,978	100,768
\$	—	573	14,999	73,372
To United Kingdom—				
<i>via</i> United States..... bush.	29,592	—	39,494,788	25,570,883
\$	14,796	—	19,643,953	16,335,730
<i>via</i> Canadian Atlantic Seaboard..... bush.	1,403,870	656,594	28,991,506	23,609,471
\$	769,447	475,144	17,317,584	17,419,179
<i>via</i> Canadian Pacific Seaboard..... bush.	8,153,733	4,314,513	34,602,443	14,147,461
\$	3,741,753	2,704,890	16,479,572	8,798,805
<i>via</i> Churchill..... bush.	—	—	2,144,926	1,871,284
\$	—	—	1,249,143	1,642,405
Total to United Kingdom..... bush.	9,587,195	4,971,107	105,233,663	65,199,099
\$	4,525,996	3,180,034	54,690,252	44,196,119
To Other Countries—				
<i>via</i> United States..... bush.	342	13,866	35,608	14,087
\$	252	16,480	19,994	16,741
<i>via</i> Canadian Atlantic Seaboard..... bush.	720,549	654,838	26,117,056	24,127,262
\$	396,830	475,155	16,462,018	17,802,155
<i>via</i> Canadian Pacific Seaboard..... bush.	4,398,715	1,447,377	23,093,942	9,343,252
\$	1,989,195	941,582	11,194,825	6,021,287
<i>via</i> Churchill..... bush.	—	—	591,013	836,595
\$	—	—	354,600	794,765
Total to Other Countries..... bush.	5,119,606	2,116,081	49,837,619	34,321,196
\$	2,386,277	1,433,217	28,031,437	24,634,948
<b>Total Wheat..... bush.</b>	<b>14,706,801</b>	<b>7,088,311</b>	<b>155,101,260</b>	<b>99,621,063</b>
\$	<b>6,912,273</b>	<b>4,613,824</b>	<b>82,736,688</b>	<b>68,904,439</b>
Wheat Flour—				
To United States..... brl.	1	949	332	2,765
\$	4	4,287	914	12,444
To United Kingdom—				
<i>via</i> United States..... brl.	8,605	3,210	143,568	8,360
\$	23,394	10,780	392,514	28,520
<i>via</i> Canadian Atlantic Seaboard..... brl.	96,742	213,662	1,084,044	1,229,839
\$	295,863	687,801	3,135,274	4,309,156
<i>via</i> Canadian Pacific Seaboard..... brl.	51,651	23,175	121,255	138,846
\$	141,404	79,250	341,148	523,784
<i>via</i> Churchill..... brl.	—	—	4,926	—
\$	—	—	12,630	—
Total to United Kingdom..... brl.	156,998	240,047	1,227,612	1,377,045
\$	460,661	777,831	3,881,566	4,861,460
To Other Countries—				
<i>via</i> United States..... brl.	18,801	26,603	157,352	217,709
\$	54,873	96,525	473,072	845,693
<i>via</i> Canadian Atlantic Seaboard..... brl.	98,512	100,958	823,066	859,198
\$	319,542	362,226	2,830,179	3,284,306
<i>via</i> Canadian Pacific Seaboard..... brl.	122,992	79,941	502,128	504,778
\$	326,966	273,555	1,385,489	1,836,193
Total to Other Countries..... brl.	240,305	207,502	1,482,546	1,581,685
\$	701,381	732,306	4,688,740	5,966,192
<b>Total Wheat Flour..... brl.</b>	<b>397,304</b>	<b>448,498</b>	<b>2,710,490</b>	<b>2,961,495</b>
\$	<b>1,162,046</b>	<b>1,514,424</b>	<b>8,571,220</b>	<b>10,840,096</b>
<b>Total Exports of Wheat and Flour..... bush.</b>	<b>16,494,669</b>	<b>9,106,552</b>	<b>167,298,465</b>	<b>112,947,791</b>
\$	<b>8,074,319</b>	<b>6,128,248</b>	<b>91,307,908</b>	<b>79,744,535</b>

NOTE.—On the average, one barrel of flour equals  $4\frac{1}{2}$  bushels of wheat.

## II.—Total Exports of Barley, Oats and Rye, 1933-34

Grain	Month of January		Six months ended January	
	1933	1934	1933	1934
Barley.....bush.	191,524	64,170	4,247,633	740,158
\$	61,981	25,456	1,814,718	308,904
Oats.....bush.	354,614	203,511	7,307,625	2,099,114
\$	84,388	62,445	2,221,180	677,456
Rye.....bush.	17,143	—	2,563,101	2,544,281
\$	6,856	—	1,133,642	1,335,358

## VISIBLE SUPPLIES OF CANADIAN GRAIN, 1934

SOURCE: Canadian Grain Statistics, Agricultural Branch, Dominion Bureau of Statistics

## I.—Quantities of Grain in Store during February, 1934

Week ended February 2, 1934	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
Country Elevators, Western Division.....	106,066,405	7,919,371	3,534,938	224,446	814,524	118,559,684
Interior Public and Semi-public Terminals...	1,462,678	491,360	14,407	77	224	1,968,746
Vancouver—New Westminster Elevators....	11,485,349	263,918	160,480	182	66,384	11,976,313
Victoria Elevator.....	932,890	—	—	—	—	932,890
Prince Rupert Elevator.....	1,092,150	421	—	—	—	1,092,571
Churchill Elevator.....	2,475,779	—	—	—	—	2,475,779
Interior Private and Mill Elevators.....	5,976,888	1,426,504	1,528,374	36,227	24,322	8,992,315
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	65,279,878	4,863,013	4,685,691	342,904	2,146,354	77,317,840
Eastern Elevators.....	29,115,715	3,788,354	1,120,733	—	933,560	34,958,362
U.S. Lake Ports.....	4,090,813	—	—	—	—	4,090,813
U.S. Atlantic Seaboard Ports.....	5,706,790	—	—	—	85,846	5,792,636
Total.....	233,685,335	18,752,941	11,044,623	603,836	4,071,214	268,157,949
Total same period, 1933.....	230,852,632	9,389,466	6,775,947	1,482,926	5,019,326	253,520,297
Week ended February 9, 1934						
Country Elevators, Western Division.....	106,161,984	8,088,519	3,500,677	223,156	810,767	118,785,103
Interior Public and Semi-public Terminals...	1,458,511	505,793	20,414	77	224	1,985,019
Vancouver—New Westminster Elevators....	11,249,869	326,570	156,490	182	66,384	11,799,495
Victoria Elevator.....	932,890	—	—	—	—	932,890
Prince Rupert Elevator.....	1,092,150	421	—	—	—	1,092,571
Churchill Elevator.....	2,475,779	—	—	—	—	2,475,779
Interior Private and Mill Elevators.....	6,094,318	1,444,618	1,597,779	36,465	27,014	9,200,194
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	66,167,801	4,959,764	4,724,850	343,075	2,150,330	78,345,820
Eastern Elevators.....	28,094,305	3,490,425	934,517	—	919,350	33,438,597
U.S. Lake Ports.....	3,883,664	—	—	—	—	3,883,664
U.S. Atlantic Seaboard Ports.....	5,224,092	—	—	—	85,846	5,309,938
Total.....	232,835,363	18,816,110	10,934,727	602,955	4,059,915	267,249,070
Total same period, 1933.....	229,087,945	9,296,649	6,787,651	1,456,184	5,041,536	251,669,965
Week ended February 16, 1934						
Country Elevators, Western Division.....	106,139,429	8,443,524	3,442,055	224,479	810,016	119,059,503
Interior Public and Semi-public Terminals...	1,460,342	568,381	61,713	77	224	2,090,737
Vancouver—New Westminster Elevators....	11,637,873	437,751	149,606	182	66,384	12,291,796
Victoria Elevator.....	932,474	—	—	—	—	932,474
Prince Rupert Elevator.....	1,092,150	421	—	—	—	1,092,571
Churchill Elevator.....	2,475,779	—	—	—	—	2,475,779
Interior Private and Mill Elevators.....	6,156,134	1,476,333	1,628,293	32,297	27,198	9,320,255
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	67,059,781	4,991,694	4,762,941	343,098	2,154,529	79,312,043
Eastern Elevators.....	27,133,885	3,190,188	849,032	—	909,531	32,082,636
U.S. Lake Ports.....	3,724,855	—	—	—	—	3,724,855
U.S. Atlantic Seaboard Ports.....	4,868,304	—	—	—	85,846	4,954,150
Total.....	232,681,006	19,108,292	10,893,640	600,133	4,053,728	267,336,799
Total same period, 1933.....	226,515,659	9,189,845	6,718,595	1,456,921	5,089,913	248,970,933
Week ended February 23, 1934						
Country Elevators, Western Division.....	105,594,539	8,382,370	3,426,246	223,089	807,213	118,433,457
Interior Public and Semi-public Terminals...	1,458,611	613,555	105,272	77	224	2,177,739
Vancouver—New Westminster Elevators....	10,539,138	517,275	169,124	113	66,384	11,292,034
Victoria Elevator.....	932,474	—	—	—	—	932,474
Prince Rupert Elevator.....	1,092,150	421	—	—	—	1,092,571
Churchill Elevator.....	2,475,779	—	—	—	—	2,475,779
Interior Private and Mill Elevators.....	6,034,637	1,493,553	1,668,731	24,950	27,194	9,249,065
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	67,989,692	4,988,326	4,785,952	344,373	2,162,674	80,271,017
Eastern Elevators.....	26,427,772	2,867,582	806,498	—	901,805	31,003,657
U.S. Lake Ports.....	3,418,513	—	—	—	—	3,418,513
U.S. Atlantic Seaboard Ports.....	4,165,232	—	—	—	85,228	4,250,560
Total.....	230,128,537	18,863,082	10,961,823	592,602	4,050,822	264,596,866
Total same period, 1933.....	225,017,067	9,347,310	6,738,502	1,451,946	5,093,259	247,648,084

II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to February 28, 1932-33 and 1933-34

	Western Division	Wheat		Oats		Barley		Flaxseed		Rye		Total	
		bush.		bush.		bush.		bush.		bush.		bush.	
INSPECTIONS.....	1933	213,851	143	13,046	790	6,676	565	722	341	1,101	043	235,397	882
	1934	144,122	736	18,768	011	8,390	857	194	898	914	277	172,390	779
SHIPMENTS.....	1933	106,291	480	8,877	988	4,203	052	1,037	700	1,680	996	122,091	216
	1934	80,802	488	7,937	611	2,847	590	553	895	1,985	012	94,126	596

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in Store Fort William-Port Arthur, 1934

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended Jan. 6		Week ended Jan. 13		Week ended Jan. 20		Week ended Jan. 27		Week ended Feb. 3		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—											
No. 1 Manitoba											
Hard.....	0 63 <sup>3</sup> / <sub>4</sub>	— 0 66	0 65 <sup>3</sup> / <sub>4</sub>	— 0 68 <sup>1</sup> / <sub>2</sub>	0 69 <sup>3</sup> / <sub>4</sub>	— 0 70	0 68 <sup>3</sup> / <sub>4</sub>	— 0 69 <sup>1</sup> / <sub>2</sub>	0 70 <sup>1</sup> / <sub>2</sub>	— 0 72 <sup>1</sup> / <sub>2</sub>	0 68 <sup>1</sup> / <sub>2</sub>
No. 1 Nor. Man..	0 61 <sup>3</sup> / <sub>4</sub>	— 0 63	0 62 <sup>3</sup> / <sub>4</sub>	— 0 65 <sup>1</sup> / <sub>2</sub>	0 66 <sup>3</sup> / <sub>4</sub>	— 0 67	0 64 <sup>3</sup> / <sub>4</sub>	— 0 66	0 66 <sup>1</sup> / <sub>2</sub>	— 0 67 <sup>1</sup> / <sub>2</sub>	0 65
No. 2 Nor. Man..	0 58 <sup>3</sup> / <sub>4</sub>	— 0 60	0 59 <sup>3</sup> / <sub>4</sub>	— 0 62 <sup>1</sup> / <sub>2</sub>	0 63 <sup>3</sup> / <sub>4</sub>	— 0 64	0 61 <sup>3</sup> / <sub>4</sub>	— 0 63	0 63 <sup>1</sup> / <sub>2</sub>	— 0 64 <sup>1</sup> / <sub>2</sub>	0 62
No. 3 Nor. Man..	0 55 <sup>3</sup> / <sub>4</sub>	— 0 57 <sup>1</sup> / <sub>2</sub>	0 56 <sup>3</sup> / <sub>4</sub>	— 0 59 <sup>1</sup> / <sub>2</sub>	0 60 <sup>3</sup> / <sub>4</sub>	— 0 61	0 59 <sup>3</sup> / <sub>4</sub>	— 0 61 <sup>1</sup> / <sub>2</sub>	0 62 <sup>1</sup> / <sub>2</sub>	— 0 63 <sup>1</sup> / <sub>2</sub>	0 59 <sup>3</sup> / <sub>4</sub>
No. 4 Nor. Man..	0 54 <sup>3</sup> / <sub>4</sub>	— 0 55 <sup>1</sup> / <sub>2</sub>	0 55 <sup>3</sup> / <sub>4</sub>	— 0 58 <sup>1</sup> / <sub>2</sub>	0 58 <sup>3</sup> / <sub>4</sub>	— 0 60	0 58 <sup>3</sup> / <sub>4</sub>	— 0 59 <sup>1</sup> / <sub>2</sub>	0 61 <sup>1</sup> / <sub>2</sub>	— 0 62 <sup>1</sup> / <sub>2</sub>	0 58
No. 5.....	0 53 <sup>3</sup> / <sub>4</sub>	— 0 54 <sup>1</sup> / <sub>2</sub>	0 54 <sup>3</sup> / <sub>4</sub>	— 0 56 <sup>1</sup> / <sub>2</sub>	0 56 <sup>3</sup> / <sub>4</sub>	— 0 58	0 56 <sup>3</sup> / <sub>4</sub>	— 0 57 <sup>1</sup> / <sub>2</sub>	0 58 <sup>1</sup> / <sub>2</sub>	— 0 59 <sup>1</sup> / <sub>2</sub>	0 56 <sup>3</sup> / <sub>4</sub>
No. 6.....	0 52 <sup>3</sup> / <sub>4</sub>	— 0 53 <sup>1</sup> / <sub>2</sub>	0 53 <sup>3</sup> / <sub>4</sub>	— 0 55 <sup>1</sup> / <sub>2</sub>	0 55 <sup>3</sup> / <sub>4</sub>	— 0 57	0 55 <sup>3</sup> / <sub>4</sub>	— 0 56 <sup>1</sup> / <sub>2</sub>	0 57 <sup>1</sup> / <sub>2</sub>	— 0 58 <sup>1</sup> / <sub>2</sub>	0 55 <sup>3</sup> / <sub>4</sub>
Feed.....	0 50 <sup>3</sup> / <sub>4</sub>	— 0 51 <sup>1</sup> / <sub>2</sub>	0 51 <sup>3</sup> / <sub>4</sub>	— 0 53 <sup>1</sup> / <sub>2</sub>	0 53 <sup>3</sup> / <sub>4</sub>	— 0 55	0 53 <sup>3</sup> / <sub>4</sub>	— 0 54 <sup>1</sup> / <sub>2</sub>	0 55 <sup>1</sup> / <sub>2</sub>	— 0 56 <sup>1</sup> / <sub>2</sub>	0 53 <sup>3</sup> / <sub>4</sub>
Oats—											
No. 2 C.W.....	0 29 <sup>7</sup> / <sub>8</sub>	— 0 31 <sup>5</sup> / <sub>8</sub>	0 31 <sup>3</sup> / <sub>8</sub>	— 0 35	0 34 <sup>1</sup> / <sub>4</sub>	— 0 35 <sup>7</sup> / <sub>8</sub>	0 33 <sup>1</sup> / <sub>2</sub>	— 0 34 <sup>1</sup> / <sub>2</sub>	0 34 <sup>1</sup> / <sub>2</sub>	— 0 35 <sup>1</sup> / <sub>2</sub>	0 33 <sup>1</sup> / <sub>2</sub>
No. 3 C.W.....	0 26 <sup>3</sup> / <sub>8</sub>	— 0 29 <sup>3</sup> / <sub>8</sub>	0 29 <sup>3</sup> / <sub>8</sub>	— 0 33	0 32 <sup>1</sup> / <sub>4</sub>	— 0 33	0 32 <sup>1</sup> / <sub>2</sub>	— 0 32 <sup>1</sup> / <sub>2</sub>	0 32 <sup>1</sup> / <sub>2</sub>	— 0 33 <sup>1</sup> / <sub>2</sub>	0 31 <sup>3</sup> / <sub>8</sub>
No. 1 Feed Ex....	0 26 <sup>3</sup> / <sub>8</sub>	— 0 29 <sup>3</sup> / <sub>8</sub>	0 29 <sup>3</sup> / <sub>8</sub>	— 0 34	0 33 <sup>1</sup> / <sub>4</sub>	— 0 34	0 33 <sup>1</sup> / <sub>2</sub>	— 0 33 <sup>1</sup> / <sub>2</sub>	0 33 <sup>1</sup> / <sub>2</sub>	— 0 34 <sup>1</sup> / <sub>2</sub>	0 32 <sup>1</sup> / <sub>2</sub>
No. 1 Feed.....	0 25 <sup>3</sup> / <sub>8</sub>	— 0 27 <sup>3</sup> / <sub>8</sub>	0 28 <sup>1</sup> / <sub>4</sub>	— 0 32 <sup>3</sup> / <sub>8</sub>	0 31 <sup>3</sup> / <sub>4</sub>	— 0 33	0 31 <sup>3</sup> / <sub>2</sub>	— 0 32 <sup>1</sup> / <sub>2</sub>	0 32 <sup>1</sup> / <sub>2</sub>	— 0 32 <sup>3</sup> / <sub>8</sub>	0 30 <sup>3</sup> / <sub>8</sub>
No. 2 Feed.....	0 24 <sup>3</sup> / <sub>8</sub>	— 0 26 <sup>3</sup> / <sub>8</sub>	0 27 <sup>3</sup> / <sub>8</sub>	— 0 31	0 30 <sup>1</sup> / <sub>4</sub>	— 0 31	0 30 <sup>1</sup> / <sub>2</sub>	— 0 30 <sup>1</sup> / <sub>2</sub>	0 30 <sup>1</sup> / <sub>2</sub>	— 0 31 <sup>1</sup> / <sub>2</sub>	0 29 <sup>1</sup> / <sub>4</sub>
Barley—											
Two Row.....	0 39 <sup>3</sup> / <sub>8</sub>	— 0 42 <sup>1</sup> / <sub>2</sub>	0 42 <sup>1</sup> / <sub>2</sub>	— 0 45 <sup>3</sup> / <sub>8</sub>	0 45 <sup>1</sup> / <sub>4</sub>	— 0 46 <sup>1</sup> / <sub>2</sub>	0 43 <sup>3</sup> / <sub>4</sub>	— 0 46	0 46 <sup>3</sup> / <sub>4</sub>	— 0 47	0 44 <sup>1</sup> / <sub>8</sub>
Six Row.....	0 42 <sup>3</sup> / <sub>8</sub>	— 0 44 <sup>1</sup> / <sub>2</sub>	0 44 <sup>1</sup> / <sub>2</sub>	— 0 48 <sup>1</sup> / <sub>2</sub>	0 48 <sup>1</sup> / <sub>4</sub>	— 0 49 <sup>3</sup> / <sub>8</sub>	0 46 <sup>3</sup> / <sub>4</sub>	— 0 48	0 48 <sup>3</sup> / <sub>4</sub>	— 0 49	0 46 <sup>3</sup> / <sub>8</sub>
Trebi.....	0 34 <sup>3</sup> / <sub>8</sub>	— 0 36 <sup>3</sup> / <sub>8</sub>	0 36 <sup>3</sup> / <sub>8</sub>	— 0 39	0 39 <sup>3</sup> / <sub>8</sub>	— 0 40 <sup>3</sup> / <sub>8</sub>	0 38 <sup>3</sup> / <sub>4</sub>	— 0 40	0 40 <sup>1</sup> / <sub>2</sub>	— 0 41	0 38 <sup>3</sup> / <sub>8</sub>
No. 3 C.W.....	0 34 <sup>3</sup> / <sub>8</sub>	— 0 36 <sup>3</sup> / <sub>8</sub>	0 36 <sup>3</sup> / <sub>8</sub>	— 0 39	0 39 <sup>3</sup> / <sub>8</sub>	— 0 40	0 38 <sup>3</sup> / <sub>4</sub>	— 0 40	0 40 <sup>1</sup> / <sub>2</sub>	— 0 41	0 38 <sup>3</sup> / <sub>8</sub>
No. 4 C.W.....	0 33 <sup>3</sup> / <sub>8</sub>	— 0 34 <sup>1</sup> / <sub>2</sub>	0 34 <sup>1</sup> / <sub>2</sub>	— 0 37 <sup>3</sup> / <sub>8</sub>	0 37 <sup>3</sup> / <sub>8</sub>	— 0 38 <sup>3</sup> / <sub>8</sub>	0 37 <sup>3</sup> / <sub>4</sub>	— 0 39	0 39 <sup>1</sup> / <sub>2</sub>	— 0 40	0 36 <sup>3</sup> / <sub>8</sub>
Flaxseed—											
No. 1 C.W.....	1 43 <sup>1</sup> / <sub>2</sub>	— 1 44 <sup>1</sup> / <sub>2</sub>	1 43 <sup>1</sup> / <sub>2</sub>	— 1 47 <sup>3</sup> / <sub>8</sub>	1 48 <sup>1</sup> / <sub>2</sub>	— 1 51 <sup>3</sup> / <sub>8</sub>	1 47 <sup>3</sup> / <sub>2</sub>	— 1 50 <sup>3</sup> / <sub>8</sub>	1 51 <sup>1</sup> / <sub>2</sub>	— 1 54 <sup>1</sup> / <sub>2</sub>	1 48
No. 2 C.W.....	1 39 <sup>1</sup> / <sub>2</sub>	— 1 40 <sup>1</sup> / <sub>2</sub>	1 39 <sup>1</sup> / <sub>2</sub>	— 1 43 <sup>1</sup> / <sub>2</sub>	1 44 <sup>1</sup> / <sub>2</sub>	— 1 47 <sup>3</sup> / <sub>8</sub>	1 43 <sup>3</sup> / <sub>4</sub>	— 1 46 <sup>3</sup> / <sub>4</sub>	1 47 <sup>1</sup> / <sub>2</sub>	— 1 50 <sup>1</sup> / <sub>2</sub>	1 44
No. 3 C.W.....	1 31 <sup>1</sup> / <sub>2</sub>	— 1 32 <sup>1</sup> / <sub>2</sub>	1 31 <sup>1</sup> / <sub>2</sub>	— 1 35 <sup>1</sup> / <sub>2</sub>	1 36 <sup>1</sup> / <sub>2</sub>	— 1 39 <sup>1</sup> / <sub>2</sub>	1 35 <sup>1</sup> / <sub>2</sub>	— 1 38 <sup>1</sup> / <sub>2</sub>	1 39 <sup>1</sup> / <sub>2</sub>	— 1 42 <sup>1</sup> / <sub>2</sub>	1 36
Rye—											
No. 2 C.W.....	0 42 <sup>1</sup> / <sub>4</sub>	— 0 43	0 42 <sup>3</sup> / <sub>4</sub>	— 0 46 <sup>3</sup> / <sub>8</sub>	0 47 <sup>1</sup> / <sub>4</sub>	— 0 48 <sup>3</sup> / <sub>8</sub>	0 45 <sup>3</sup> / <sub>8</sub>	— 0 46 <sup>3</sup> / <sub>8</sub>	0 47 <sup>3</sup> / <sub>8</sub>	— 0 49 <sup>3</sup> / <sub>8</sub>	0 45 <sup>3</sup> / <sub>8</sub>

II.—Average Prices per Bushel of Grain in the United States, 1933.

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Sept. 18-23	Sept. 25-30	Oct. 2-7	Oct. 9-14	Oct. 16-21	Oct. 23-28	Oct. 30-Nov. 4	Nov. 6-11	Nov. 13-18	Nov. 20-25	Nov. 27-Dec. 2	Dec. 4-9	Dec. 11-16	Dec. 18-23	Dec. 25-30
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red															
Winter—															
Chicago.....	0 91	0 87	—	0 82	0 77	0 88	0 87	0 90	0 90	0 86	0 82	0 82	0 85	—	0 83
St. Louis.....	0 91	0 89	0 87	0 84	0 76	0 88	0 89	0 91	0 92	0 88	0 87	0 88	0 87	0 84	0 87
Corn, No. 2															
Yellow—															
Chicago.....	0 49	0 47	0 42	0 38	0 38	0 46	0 43	0 46	0 49	0 47	0 45	0 48	0 50	0 46	0 48
St. Louis.....	0 49	0 47	0 44	0 39	0 39	0 47	0 44	0 46	0 48	0 47	0 45	0 49	0 49	0 46	0 48
Oats, No. 3															
White—															
Chicago.....	0 37	0 35	0 33	0 28	0 27	0 36	0 34	0 35	0 35	0 33	0 31	0 35	0 36	0 33	0 35
St. Louis.....	0 37	0 36	0 35	0 32	0 29	—	0 36	0 35	0 36	0 35	0 33	0 36	0 35	0 35	0 37
Rye, No. 2—															
Chicago.....	0 73	—	—	0 64	0 52	0 66	0 70	0 64	0 61	0 65	—	0 64	0 62	0 60	0 56



## III.—Prices of Imported Grain and Flour at Liverpool, 1934

SOURCE: Board of Grain Commissioners for Canada

NOTE.—Quotations are given in Canadian money at current rates of exchange

## A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, JANUARY, 1934, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended Jan. 6		Week ended Jan. 13		Week ended Jan. 20		Week ended Jan. 27		Week ended Feb. 3		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—											
Rosafe.....	0 67—0 68		0 67	—	0 69—0 72		0 67	—	0 66—0 68		0 67
Barusso.....	0 67—0 68		0 67	—	0 69—0 72		0 67	—	0 66	—	0 67
Baril.....	0 67—0 68		0 67	—	0 69—0 72		0 67	—	0 66	—	0 67
French.....	0 61—0 63		0 62	—	0 62	—	0 67	—	0 66	—	0 63
German.....	0 61—0 63		0 61—0 62		0 62—0 69		0 67—0 68		0 66—		0 65
Russia.....	0 63	—	0 61—0 62		0 69—0 74		0 65—0 68		0 66—0 66		0 66
Australian.....	0 69—0 72		0 70—0 71		0 71—0 74		0 70—0 72		0 70	—	0 71
Oats—											
No. 2 Canada Western.....	0 45—0 46		0 45	—	0 51—0 53		0 52	—	0 52	—	0 49
Russian White.....	0 39	—	0 39—0 48		0 47—0 48		0 46—0 47		0 45—0 47		0 45
Chilian Storm King.....	0 47—0 48		0 47—0 54		0 54—0 57		0 49—0 56		0 49—0 57		0 52
English White.....	0 39—0 41		0 39—0 48		0 48	—	0 46—0 50		0 48—0 49		0 45
Barley—											
Plate.....	0 47—0 48		0 46—0 47		0 46—0 49		0 47	—	—	—	0 47
Russian.....	0 47	—	0 46—0 48		0 48—0 49		0 47—0 48		0 47	—	0 47
Danubian.....	0 47	—	0 46—0 48		0 48—0 49		0 47—0 48		0 47	—	0 47
Flour (per 280 lb.)—											
Patents ex Mill.....	5 38—6 27		5 34—6 24		5 33—6 10		5 28—6 04		5 26—6 01		5 75
Bakers ex Mill.....	4 48—4 61		4 33—4 58		4 32—4 57		4 28—4 53		4 26—4 51		4 46
Manitoba Patents.....	5 76—6 66		5 98—6 62		5 84—6 60		5 78—6 54		5 89—6 51		6 23
French.....	4 10—4 22		4 07—4 20		4 06—4 19		4 02—4 15		4 01—4 13		4 12
Australian.....	4 74—4 86		4 71—4 84		4 70—4 95		4 78—4 89		4 63—4 88		4 80

## B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, JANUARY, 1934, WITH AVERAGES FOR MONTH

Week ended	March		May		July	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
January 6.....	0 65 <sup>5</sup> / <sub>8</sub>	0 67	0 67 <sup>5</sup> / <sub>8</sub>	0 68 <sup>5</sup> / <sub>8</sub>	0 69 <sup>1</sup> / <sub>2</sub>	0 70 <sup>1</sup> / <sub>2</sub>
“ 13.....	0 66	0 66 <sup>1</sup> / <sub>8</sub>	0 67 <sup>3</sup> / <sub>8</sub>	0 68	0 69	0 69 <sup>3</sup> / <sub>8</sub>
“ 20.....	0 66 <sup>1</sup> / <sub>2</sub>	0 69 <sup>5</sup> / <sub>8</sub>	0 68 <sup>1</sup> / <sub>2</sub>	0 70	0 69 <sup>1</sup> / <sub>2</sub>	0 71 <sup>1</sup> / <sub>2</sub>
“ 27.....	0 65	0 66 <sup>5</sup> / <sub>8</sub>	0 66 <sup>1</sup> / <sub>2</sub>	0 68	0 68	0 69 <sup>1</sup> / <sub>2</sub>
February 3.....	0 65 <sup>1</sup> / <sub>2</sub>	0 66 <sup>1</sup> / <sub>2</sub>	0 66 <sup>1</sup> / <sub>2</sub>	0 68	0 68	0 69 <sup>1</sup> / <sub>2</sub>
Average.....	0 66 <sup>1</sup> / <sub>2</sub>		0 68 <sup>1</sup> / <sub>2</sub>		0 69 <sup>1</sup> / <sub>2</sub>	

## IV.—Average Prices of Home-grown Grain in England and Wales, 1934

SOURCE: “London Gazette,” published pursuant to the Corn Returns Act, 1882, and to the Corn Sales Act, 1921

NOTE.—Quotations are at par rate of exchange

Week ended	Wheat		Barley		Oats	
	per cwt.	per bush.	per cwt.	per bush.	per cwt.	per bush.
	s. d.	\$ c.	s. d.	\$ c.	s. d.	\$ c.
January 6.....	4 5	0.575	9 3	0.965	5 3	0.388
“ 13.....	4 4	0.564	9 0	0.939	5 4	0.394
“ 20.....	4 9	0.619	9 4	0.973	5 7	0.412
“ 27.....	4 5	0.575	9 6	0.991	6 1	0.449
Average.....	4 6	0.583	9 3	0.965	5 7	0.412

## V.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1933-34

SOURCE: Montreal, The Gazette; Toronto, Dealers' quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller.

Market and Grade	July	August	September	October	November	December	January
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>							
Flour, First Patents..per brl.*	5 90	5 43	5 12	4 84	4 97	4 94	5 06
Flour, Ont., delivered							
Montreal.....per brl.	4 05	3 89	3 60	3 33	3 35	3 49	3 48
Bran.....per ton	21 70	20 96	18 17	17 56	18 52	19 25	20 05
Shorts.....per ton	22 78	22 69	19 17	18 56	19 52	20 25	20 93
<b>Toronto—</b>							
Flour, First Patents							
(Jute bags).....per brl.*	5 90	5 43	5 12	4 84	4 97	4 94	5 06
Flour, First Patents							
(Cotton bags).....per brl.	6 50	5 50	5 40	4 90	5 30	5 30	5 50
Bran.....per ton	20 20-21 40	21 50	19 25	18 20-18 60	19 00	19 25	19 60
Shorts.....per ton	21 20-22 40	22 50	20 25	19 20-19 60	20 00	20 25	20 60
<b>Winnipeg—</b>							
Flour.....per brl.	5 50	5 25	4 87	4 38	4 63	4 37	4 58
Bran.....per ton	20 60	20 50	15 75	14 80	15 00	16 00	16 40
Shorts.....per ton	21 60	22 50	17 50	15 80	16 00	17 00	17 40
<b>Minneapolis—</b>							
Flour.....per brl.	7 67- 8 01	7 45- 7 76	7 30- 7 61	6 92- 7 20	7 10- 7 38	6 82- 7 11	7 06- 7 32
Bran.....per ton	17 40-17 90	16 13-16 87	13 63-14 37	13 10-13 40	13 37-13 75	12 50-12 88	14 40-14 80
Shorts.....per ton	18 90-19 70	18 13-19 13	14 87-15 75	14 20-14 60	14 35-15 00	12 37-12 88	14 40-14 90
<b>Duluth—</b>							
Flour.....per brl.	7 54- 7 71	7 23- 7 40	7 06- 7 21	6 86 7 05	6 97- 7 13	6 78- 6 92	6 97- 7 12

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

\*Carload lots—Montreal rate points.

## VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1933

Week ended	Oct. 28	Nov. 4	Nov. 11	Nov. 18	Nov. 25	Dec. 2	Dec. 9	Dec. 16	Dec. 23	Dec. 30
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Beef Cattle—</b>										
Steers, choice, 1,300-1,500 lb.....	5 60	5 38	5 22	4 91	5 32	5 38	5 26	5 10	5 28	5 62
" 1,100-1,300 lb.....	5 84	5 74	5 70	5 50	5 69	5 91	5 81	5 67	5 70	5 84
" 900-1,100 lb.....	6 10	5 94	5 91	5 82	5 84	6 02	6 27	6 20	6 16	6 19
" 550-900 lb.....	6 22	6 22	6 20	6 25	6 25	6 25	6 54	6 47	6 34	6 28
Heifers, choice, 550-750 lb.....	6 20	6 16	6 18	6 25	6 25	6 25	6 34	6 58	6 32	6 19
Veal calves, good and choice.....	6 62	5 85	6 28	5 20	4 78	4 97	4 90	4 82	4 95	5 97
<b>Sheep—</b>										
Lambs, 90 lb. down, good and choice....	6 74	6 34	6 95	6 84	6 99	7 08	7 07	7 18	7 15	7 51
Yearling wethers, good and choice.....	4 78	4 69	4 84	4 88	4 94	5 00	5 32	5 50	5 58	5 72
<b>Hogs—</b>										
Average cost, packer and shipper purchases	4 25	4 00	4 30	4 22	3 85	3 58	3 37	3 19	3 18	3 28
Medium, 200-220 lb., good and choice.....	4 45	4 21	4 40	4 47	3 98	3 66	3 48	3 32	3 32	3 40
Light, 160-180 lb., good and choice.....	4 38	4 02	4 25	4 28	3 81	3 47	3 37	3 22	3 19	3 28

## VII.—Average Monthly Prices per cwt. of Canadian Live Stock at Principal Markets, 1933-34

Source: Markets Intelligence Division, Live Stock Branch, Dominion Department of Agriculture

Classification	Oct.	Nov.	Dec.	Jan.	Classification	Oct.	Nov.	Dec.	Jan.
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>					<b>Calgary—</b>				
Steers, up to 1,050 lb., good and choice.....	3 87	4 46	5 05	5 33	Steers, up to 1,050 lb., good and choice.....	2 48	2 70	3 29	3 86
Steers, up to 1,050 lb., medium.....	3 11	3 35	3 89	4 33	Steers, up to 1,050 lb., medium.....	1 90	2 04	2 51	2 94
Steers, up to 1,050 lb., common.....	2 10	2 38	2 82	3 38	Steers, up to 1,050 lb., common.....	1 40	1 43	1 77	2 28
Steers, over 1,050 lb., good and choice.....	3 72	4 15	4 85	5 40	Steers, over 1,050 lb., good and choice.....	2 39	2 72	3 28	3 75
Steers, over 1,050 lb., medium.....	3 15	3 38	3 73	4 40	Steers, over 1,050 lb., medium.....	1 90	2 01	2 33	2 85
Steers, over 1,050 lb., common.....	2 30	2 51	2 90	3 62	Steers, over 1,050 lb., common.....	1 40	1 42	1 67	2 25
Heifers, good and choice.....	3 15	3 41	3 68	4 05	Heifers, good and choice.....	2 28	2 16	2 84	3 25
Heifers, medium.....	2 19	2 74	2 89	3 45	Heifers, medium.....	1 79	1 80	2 10	2 60
Calves, fed, good and choice.....	—	—	—	4 50	Calves, fed, good and choice.....	3 00	—	3 60	3 78
Calves, fed, medium.....	—	—	5 25	4 72	Calves, fed, medium.....	—	—	—	3 50
Calves, veal, good and choice.....	6 23	5 97	6 69	7 33	Calves, veal, good and choice.....	2 74	2 67	1 88	3 50
Calves, veal, common and medium.....	4 08	4 09	5 35	5 83	Calves, veal, common and medium.....	1 85	1 80	1 80	2 50
Cows, good.....	2 62	2 67	2 87	3 24	Cows, good.....	1 40	1 46	1 57	1 20
Cows, medium.....	2 01	2 17	2 23	2 52	Cows, medium.....	1 20	1 25	1 25	1 60
Bulls, good.....	2 19	2 55	2 75	3 05	Bulls, good.....	1 25	1 30	1 48	1 75
Hogs, selects.....	6 53	6 87	7 14	8 80	Stocker and feeder steers, good.....	2 10	2 10	2 25	2 43
Hogs, bacon.....	6 03	6 37	6 64	8 30	Stocker and feeder steers, common.....	1 50	1 50	1 50	1 63
Hogs, butchers.....	5 98	6 32	6 63	8 15	Stock cows and heifers, good.....	1 80	1 80	2 00	2 00
Hogs, heavies.....	5 51	5 88	6 23	7 74	Stock cows and heifers, common.....	1 40	1 40	1 39	1 63
Hogs, lights and feeders.....	5 71	6 16	6 19	8 07	Hogs, selects.....	5 56	5 84	6 05	7 59
Lambs, good handyweights.....	5 81	6 02	6 72	5 70	Hogs, bacon.....	5 06	5 34	5 55	7 09
Sheep, good handyweights.....	2 24	2 24	2 79	2 82	Hogs, butchers.....	4 57	4 87	5 04	6 65
					Hogs, heavies.....	3 97	4 41	4 38	6 00
<b>Toronto—</b>					Hogs, lights and feeders.....	4 16	4 18	4 46	5 99
Steers, up to 1,050 lb., good and choice.....	3 98	4 09	4 42	4 70	Lambs, good handyweights.....	3 99	4 51	5 24	5 12
Steers, up to 1,050 lb., medium.....	3 43	3 46	3 79	4 19					
Steers, up to 1,050 lb., common.....	2 19	2 25	3 04	3 45	<b>Edmonton—</b>				
Steers, over 1,050 lb., good and choice.....	4 30	4 47	5 09	5 54	Steers, up to 1,050 lb., good and choice.....	2 66	2 95	3 67	3 82
Steers, over 1,050 lb., medium.....	3 59	3 66	3 48	4 82	Steers, up to 1,050 lb., medium.....	1 97	2 27	2 88	2 98
Steers, over 1,050 lb., common.....	2 93	2 79	3 48	4 13	Steers, up to 1,050 lb., common.....	1 33	1 35	1 98	1 91
Heifers, good and choice.....	3 97	4 08	4 40	4 57	Steers, over 1,050 lb., good and choice.....	2 32	3 06	3 69	3 64
Heifers, medium.....	3 43	3 40	3 76	4 16	Steers, over 1,050 lb., medium.....	1 70	2 06	2 73	2 73
Calves, fed, good and choice.....	6 43	6 63	6 73	6 88	Steers, over 1,050 lb., common.....	1 18	1 21	1 74	1 79
Calves, fed, medium.....	5 74	5 40	5 35	5 81	Heifers, good and choice.....	2 43	2 73	2 84	3 13
Calves, veal, good and choice.....	6 78	6 76	6 65	7 11	Heifers, medium.....	1 78	1 83	2 11	2 52
Calves, veal, common and medium.....	5 13	5 33	5 26	5 77	Calves, fed, good and choice.....	3 06	3 38	3 19	4 11
Cows, good.....	2 38	2 42	2 64	2 99	Calves, fed, medium.....	2 29	2 37	3 15	3 06
Cows, medium.....	2 03	2 08	2 26	2 54	Calves, veal, good and choice.....	3 57	3 60	3 91	4 75
Bulls, good.....	2 14	2 11	2 33	3 87	Calves, veal, common and medium.....	2 09	2 36	2 54	3 50
Stocker and feeder steers, good.....	2 85	3 02	3 09	3 04	Cows, good.....	1 50	1 57	1 66	1 90
Stocker and feeder steers, common.....	2 27	2 33	2 54	3 27	Cows, medium.....	1 21	1 16	1 28	1 37
Stock cows and heifers, good.....	—	—	—	—	Bulls, good.....	1 25	1 03	1 00	1 00
Stock cows and heifers, common.....	—	—	—	—	Stocker and feeder steers, good.....	1 75	1 83	2 35	2 50
Hogs, selects.....	6 30	6 76	6 98	8 61	Stocker and feeder steers, common.....	1 07	1 02	1 51	1 75
Hogs, bacon.....	5 80	6 26	6 48	8 11	Stock cows and heifers, good.....	1 61	1 53	1 78	2 00
Hogs, butchers.....	5 25	5 71	5 93	7 56	Hogs, selects.....	5 35	5 88	6 11	8 01
Hogs, heavies.....	4 80	5 26	5 48	7 11	Hogs, bacon.....	4 85	5 38	5 61	7 51
Hogs, lights and feeders.....	5 10	5 56	5 78	7 41	Hogs, butchers.....	4 33	4 89	5 13	6 94
Lambs, good handyweights.....	6 09	6 31	7 71	7 21	Hogs, heavies.....	3 69	4 34	4 67	6 78
Lambs, common, all weights.....	4 56	4 49	5 67	5 67	Hogs, lights and feeders.....	4 27	4 96	5 16	6 55
Sheep, good handyweights.....	2 25	2 40	3 15	3 37	Lambs, good handyweights.....	3 82	4 05	5 58	5 15
					Lambs, common, all weights.....	2 00	2 22	3 50	3 50
<b>Winnipeg—</b>					Sheep, good handyweights.....	2 44	2 59	3 25	3 25
Steers, up to 1,050 lb., good and choice.....	2 88	3 42	3 85	4 06					
Steers, up to 1,050 lb., medium.....	1 99	2 56	3 32	3 18	<b>Moose Jaw—</b>				
Steers, up to 1,050 lb., common.....	1 33	1 50	1 88	2 27	Steers, up to 1,050 lb., good and choice.....	2 54	2 93	3 17	3 40
Steers, over 1,050 lb., good and choice.....	2 74	3 37	3 69	4 15	Steers, up to 1,050 lb., medium.....	1 73	1 98	2 15	2 74
Steers, over 1,050 lb., medium.....	1 99	2 02	2 72	3 21	Steers, up to 1,050 lb., common.....	1 18	1 21	1 39	1 82
Steers, over 1,050 lb., common.....	1 35	1 64	1 78	2 35	Steers, over 1,050 lb., good and choice.....	2 11	2 95	2 99	3 40
Heifers, good and choice.....	2 74	3 22	3 43	3 77	Steers, over 1,050 lb., medium.....	1 65	1 66	2 14	2 73
Heifers, medium.....	1 98	2 25	2 63	2 96	Steers, over 1,050 lb., common.....	1 07	1 14	1 34	2 00
Calves, fed, good and choice.....	5 46	5 56	5 63	5 12	Heifers, good and choice.....	2 67	2 81	3 03	3 69
Calves, fed, medium.....	3 95	3 92	4 15	3 68	Heifers, medium.....	1 75	1 84	2 25	2 71
Calves, veal, good and choice.....	4 61	5 47	6 04	6 35	Calves, fed, good and choice.....	3 66	3 79	4 00	4 63
Calves, veal, common and medium.....	2 47	2 98	3 36	3 86	Calves, fed, medium.....	2 78	2 65	3 00	2 32
Cows, good.....	1 65	1 88	1 96	2 30	Calves, veal, good and choice.....	3 00	3 20	3 91	4 43
Cows, medium.....	1 33	1 42	1 48	1 78	Calves, veal, common and medium.....	1 75	1 99	2 23	2 70
Bulls, good.....	1 40	1 20	1 13	1 68	Cows, good.....	1 48	1 64	1 60	2 12
Stocker and feeder steers, good.....	1 87	2 00	2 09	2 25	Cows, medium.....	1 28	1 34	1 31	1 73
Stocker and feeder steers, common.....	1 17	1 15	1 35	1 62	Bulls, good.....	1 08	1 20	1 03	1 17
Stock cows and heifers, good.....	1 71	1 52	1 74	1 80	Stocker and feeder steers, good.....	2 24	2 74	1 70	—
Stock cows and heifers, common.....	1 02	0 92	1 15	1 27	Stocker and feeder steers, common.....	1 19	1 22	1 15	1 25
Hogs, selects.....	5 73	6 09	6 23	8 12	Stock cows and heifers, good.....	1 61	1 50	1 50	—
Hogs, bacon.....	5 23	5 59	5 73	7 62	Stock cows and heifers, common.....	1 09	1 25	—	1 25
Hogs, butchers.....	4 75	5 07	5 22	7 13	Hogs, selects.....	5 56	5 88	5 96	7 93
Hogs, heavies.....	4 74	5 09	5 13	7 20	Hogs, bacon.....	5 06	5 38	5 46	7 43
Hogs, lights and feeders.....	4 60	4 80	5 01	6 92	Hogs, butchers.....	4 55	4 87	4 97	6 99
Lambs, good handyweights.....	4 93	5 21	6 09	5 78	Hogs, heavies.....	3 97	4 28	4 55	6 27
Lambs, common, all weights.....	2 78	2 80	3 65	4 00	Hogs, lights and feeders.....	3 46	3 79	4 41	6 20
Sheep, good handyweights.....	1 94	1 87	2 00	2 12	Lambs, good handyweights.....	4 18	3 52	4 73	3 24
					Sheep, good handyweights.....	2 75	—	—	—



VIII.—Weighted Average Monthly Prices of Live Stock on Principal Canadian Markets, 1933-34

SOURCE: Markets Intelligence Division, Live Stock Branch, Department of Agriculture

	Cattle			Calves			Hogs			Sheep and Lamb		
	Dec. 1933	Jan. 1934	Jan. 1933	Dec. 1933	Jan. 1934	Jan. 1933	Dec. 1933	Jan. 1934	Jan. 1933	Dec. 1933	Jan. 1934	Jan. 1933
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	2 85	3 05	2 70	3 65	4 95	4 70	6 55	8 20	3 90	5 45	4 40	4 50
Toronto.....	3 65	4 10	3 45	5 60	6 40	5 55	6 50	8 10	3 80	6 80	6 65	5 25
Winnipeg.....	2 60	3 10	2 80	4 00	4 65	4 65	5 40	7 30	2 65	5 15	5 25	4 25
Calgary.....	2 20	2 90	2 70	2 25	3 10	3 50	5 15	6 70	2 40	4 50	4 90	3 65
Edmonton.....	2 25	2 75	2 35	2 90	4 00	3 45	5 35	7 20	2 35	4 40	4 55	3 05
Moose Jaw.....	1 85	2 60	2 70	3 05	3 30	4 25	5 00	7 00	2 30	3 55	3 25	3 70

IX.—Wholesale Prices per lb. of Produce on the 15th of each Month, at Principal Markets, 1933-34

SOURCE: Dealers' quotations

Description	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
	cents	cents	cents	cents	cents	cents	cents	cents
<b>Montreal—</b>								
Hams, No. 1 smoked, light, 12 to 16 lb.....	15	19	18	17	16	15	16	19
Bacon, No. 1, smoked, light, 6 to 8 lb.....	13	13	13	15	15	15	16	17
Barrelled mess pork.....	10	10	10	10	9-5	9-5	9-5	9-5
Beef, carcass, fresh (No. 1), butcher (good steers and heifers)...	9-11	8-5-10	8-5-9-5	8-9	7-5-8-5	7-5-8-5	8-9	10-11
Barrelled plate beef.....	8-8-5	8-8-5	8-8-5	8-8-5	8-8-5	8-8-5	8-5	8-5
Lambs, fresh spring.....	22-25	16-17	13	11-11-5	11-12	11-12	14-15	14-15
Lard, tierces.....	8	8	8	9	9	9-5	9	8-5
Butter, highest quality creamery prints (jobbing prices).....	20-9	22-4	21-3	21-1	21-1	22-9	25-3	27-2
Butter, solids, regraded, grass made (wholesale jobbing prices).....	18-9*	19-9*	18-8*	19*	19*	20-8*	23-4	25-2
Cheese, large, coloured, new.....	10-8	10-8	10-5	11	10-5	10	10	10-5
Eggs, Grade "A" medium, per doz.	21 <sup>1</sup>	22-9 <sup>1</sup>	23-9 <sup>1</sup>	29-5 <sup>1</sup>	39 <sup>1</sup>	49-4 <sup>1</sup>	40-3 <sup>1</sup>	31-9
Potatoes, per bag of 80 lb.....	81	112	134	76	68	64	77	95
Timothy hay, No. 2, per ton \$...	8-00	9-00	11-00	12-00	12-00	12-50	12-00	12-50
<b>Toronto—</b>								
Ham, smoked, light, under 20 lb.....	16	18-5	19	18	18	17	15	17-5
Bacon, light, under 12 lb.....	16	16	17	17-5	17-5	18	18	18
Barrelled mess pork.....	12	12	12	12	12	12	12-8	12-8
Beef, carcass, fresh (No. 1), butcher (good steers and heifers)...	10	9-9	9-5	9-3	8-4	8-8	9-7	10-3
Barrelled plate beef.....	9	9	9	9	9-5	9-5	10	10
Lambs.....	18	15	11	11	11	11	14	13-8
Mutton, good, 70-100 lb.....	7	6	6	6	6	6	7	8-5
Lard, tierces.....	9-5	10	10-3	10-5	11	11	10-5	10-5
Butter, highest quality, creamery prints (jobbing prices).....	21-1	22-8	22-4	21-5	21-9	22	25-2	27-2
Butter, creamery solids, No. 1, pasteurized (wholesale prices).....	19-1	20-8	19-6	18-9	18-9	20-8	23-2	24-8
Cheese, large, coloured, new cheddar.....	12	13	12-5	13	13-5	12	12-5	13
Eggs, Grade "A" medium, per doz.	20-5 <sup>1</sup>	21-5 <sup>1</sup>	21-6 <sup>1</sup>	26-6 <sup>1</sup>	37-9 <sup>1</sup>	46-4 <sup>1</sup>	37-1 <sup>1</sup>	29-8
Potatoes, per bag of 90 lb., small lots.....	96-7	188	162	128-9	83-7	85	87-5	109-6
Timothy hay, baled, No. 2, per ton \$.....	8-80-9-30	8-75	8-75	8-44	9-00	9-25	9-13-10-13	11-00
<b>Winnipeg—</b>								
Hams, smoked, light, under 20 lb.....	17	18	20	18	16-5	16	16-5	17-5
Bacon, light, under 12 lb.....	18	19	19	19	19	19	18	18-5
Barrelled mess pork.....	17-3	17-3	12-5	13-5	13-5	11-5	11-5	13-8
Beef, carcass, fresh (No. 1), butcher (good steers and heifers)...	8-3	9-2	9-8	8-6	7	5-9	6-6	7-2
Lambs, yearlings.....	19	13	11	11	11	11	13-7	13-5
Lard, tierces.....	9-5	9-5	10	10	11	11	10	11
Butter, creamery prints.....	18-5	19-5	20-5	18	17-5	19-5-20-5	22-5	25 <sup>2</sup>
Butter, creamery solids.....	18	19	20	17-5	17	19-20	22-5	24 <sup>2</sup>
Cheese, large, coloured, new.....	14	14	14	13-8	14-5	13-14	14	14
Eggs, Grade "A" medium, per doz.	15-6 <sup>1</sup>	17-5 <sup>1</sup>	17-1 <sup>1</sup>	18-9 <sup>1</sup>	29 <sup>1</sup>	39 <sup>1</sup>	40 <sup>1</sup>	29
<b>Vancouver—</b>								
Hams, smoked, light, under 20 lb.....	17	17	18	19	19	15	18	19
Bacon, light, under 12 lb.....	19	19	19	20	20	20	20	21
Barrelled mess pork.....	9	10	10	10	10	10	10	10-5
Beef, carcass, fresh (No. 1), butcher (good steers and heifers)...	9-5	9-5	9	8-5	8-5	7-5	8-5	9-5
Lambs, yearlings.....	19	17	14	13	13	13	15	15
Lard, tierces.....	11	11	11	11-5	12	11	12	12
Butter, creamery prints.....	22	24	24	21	23	24	26	27
Butter, creamery solids.....	21	23	23	20	22	23	25	26
Cheese, large.....	19	19	19	19	19	20	20	20
Eggs, Grade "A" medium, per doz.	18-8 <sup>1</sup>	22-3 <sup>1</sup>	23-9 <sup>1</sup>	31-8 <sup>1</sup>	38-4 <sup>1</sup>	38 <sup>1</sup>	28-5 <sup>1</sup>	22-6

\*No. 1, Pasteurized, Eastern (wholesale jobbing price).    <sup>1</sup> Fresh Extras.    <sup>2</sup> Estimated.









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## AGRICULTURAL REVENUE AND WEALTH OF CANADA

### ESTIMATE OF GROSS ANNUAL AGRICULTURAL REVENUE, 1931-33

In Table I is given, by provinces, an estimate of the gross agricultural revenue of Canada, in thousands of dollars, for each of the years 1931-33. Further revisions in the data for 1931 have been made in the revenue from dairy products, poultry and eggs, and maple products. The estimates for 1932 have been revised upwards for field crops, dairy products, fruits and vegetables, and fur farming, and downwards for farm animals, poultry and eggs, maple products and honey. The estimates for 1933 are preliminary and are, therefore, subject to revision. In this table, no allowance has been made for the portions of crops used for seed and in the feeding of live stock. Because of these duplications the totals represent gross values.

#### I.—Estimated Gross Annual Agricultural Revenue of Canada, by Provinces, 1931-1933

("000" omitted)

Item	1931	1932	1933	1931	1932	1933
	\$	\$	\$	\$	\$	\$
<b>Canada</b>			<b>Prince Edward Island</b>			
Field crops.....	432,199	452,527	422,148	6,829	6,737	8,841
Farm animals.....	96,778	65,185	89,063	1,005	715	945
Wool.....	1,644	1,093	2,000	35	24	42
Dairy products.....	191,390	159,074	167,488	1,773	1,446	1,488
Fruits and vegetables.....	39,692	32,157	31,700	118	98	79
Poultry and eggs.....	56,298	42,078	35,880	870	611	674
Fur farming.....	3,557	3,284	3,535	779	521	560
Maple products.....	3,456	2,706	2,059	—	—	—
Tobacco.....	7,178	6,088	5,201	—	—	—
Flax fibre.....	179	170	159	—	—	—
Clover and grass seed.....	1,497	962	1,362	4	9	13
Honey.....	2,246	1,470	1,707	1	1	1
<b>Total.....</b>	<b>836,114</b>	<b>766,794</b>	<b>762,302</b>	<b>11,414</b>	<b>10,162</b>	<b>12,643</b>
<b>Nova Scotia</b>			<b>New Brunswick</b>			
Field crops.....	10,087	9,064	11,385	10,670	12,629	12,396
Farm animals.....	2,313	1,833	1,998	3,214	2,147	2,129
Wool.....	111	56	89	81	45	77
Dairy products.....	6,203	5,354	4,941	5,466	4,047	4,318
Fruits and vegetables.....	3,870	2,440	3,504	966	697	610
Poultry and eggs.....	1,179	878	919	1,237	1,062	998
Fur farming.....	228	254	274	498	523	563
Maple products.....	29	47	27	47	44	44
Clover and grass seed.....	—	—	—	—	3	7
Honey.....	9	6	6	10	5	6
<b>Total.....</b>	<b>24,029</b>	<b>19,932</b>	<b>23,143</b>	<b>22,189</b>	<b>21,202</b>	<b>21,148</b>



## I.—Estimated Gross Annual Agricultural Revenue of Canada, by Provinces, 1931-1933—Concluded

("000" omitted)

Item	1931	1932	1933	1931	1932	1933
	\$	\$	\$	\$	\$	\$
	Quebec			Ontario		
Field crops.....	73,478	70,382	67,524	124,541	116,424	124,565
Farm animals.....	19,729	12,496	13,868	33,486	21,957	31,500
Wool.....	534	332	491	458	287	553
Dairy products.....	46,069	39,953	43,193	82,155	69,079	70,606
Fruits and vegetables.....	6,465	5,345	4,814	16,424	12,733	12,555
Poultry and eggs.....	7,977	6,487	5,559	25,067	18,565	16,864
Fur farming.....	693	665	716	603	644	693
Maple products.....	1,817	1,727	1,268	1,563	888	720
Tobacco.....	336	329	270	6,814	5,703	4,873
Flax fibre.....	—	—	—	179	170	159
Clover and grass seed.....	154	110	70	1,110	615	1,079
Honey.....	595	216	448	824	619	595
Total.....	157,847	138,042	138,221	293,224	247,684	264,762
	Manitoba			Saskatchewan		
Field crops.....	24,847	31,937	33,188	70,347	98,217	75,767
Farm animals.....	6,911	4,468	6,308	12,490	8,984	12,711
Wool.....	60	28	84	80	74	206
Dairy products.....	11,198	8,751	10,796	13,665	11,186	12,313
Fruits and vegetables.....	1,281	986	876	2,053	1,674	1,371
Poultry and eggs.....	4,600	3,395	2,207	6,164	4,841	3,765
Fur farming.....	195	166	179	154	121	130
Clover and grass seed.....	87	50	45	10	62	54
Honey.....	516	412	304	73	46	100
Total.....	49,695	50,193	53,987	105,036	125,205	106,417
	Alberta			British Columbia		
Field crops.....	98,916	95,913	76,364	12,484	11,224	12,118
Farm animals.....	14,584	10,255	16,939	3,046	2,330	2,665
Wool.....	228	195	359	57	52	99
Dairy products.....	15,764	11,859	12,724	9,097	7,399	7,109
Fruits and vegetables.....	1,741	1,426	1,203	6,774	6,758	6,688
Poultry and eggs.....	5,229	3,613	2,648	3,975	2,626	2,246
Fur farming.....	298	300	323	109	90	97
Tobacco.....	—	—	—	28	56	58
Clover and grass seed.....	83	77	55	49	36	39
Honey.....	92	44	90	126	121	157
Total.....	136,935	123,682	110,705	35,745	30,692	31,276

The total gross agricultural revenue of Canada is estimated at \$762,302,000 for 1933 as compared with revised estimates of \$766,794,000 for 1932 and \$836,114,000 for 1931. This represents a decrease of \$4,492,000, or 0.6 per cent from 1932. There are increases in the revenue from farm animals, wool, dairy products, fur farming, honey and clover and grass seed, and decreases in the revenue from field crops, fruits and vegetables, poultry and eggs, maple products, tobacco and flax fibre. The greatest increases in revenue are from farm animals and dairy products, while the biggest decreases are shown in field crops and poultry and eggs.

The gross agricultural revenue for 1933, by provinces, in order of value is as follows: Ontario \$264,762,000; Quebec \$138,221,000; Alberta \$110,705,000;

Saskatchewan \$106,417,000; Manitoba \$53,987,000; British Columbia \$31,276,000; Nova Scotia \$23,143,000; New Brunswick \$21,148,000; Prince Edward Island \$12,643,000.

### NET ANNUAL AGRICULTURAL REVENUE OF CANADA, 1932-33

By a series of deductions from the gross revenue from field crops for such items as feed for farm animals and poultry, seed and unmerchantable grain, and from the gross revenue from fruits and vegetables for vegetables produced on farms for home use, a preliminary estimate of the net agricultural revenue of Canada is given as \$464,499,000, as compared with a revised estimate of \$475,511,000 for 1932, a decrease of \$11,012,000, or 2·3 per cent.

### GROSS AGRICULTURAL WEALTH OF CANADA, 1931-33

Table II shows approximately, by provinces, the gross agricultural wealth of the Dominion for the year 1933.

In this table, full use is made of the results of the census of 1931 giving the values of lands, buildings, and implements and machinery. The 1933 figures quoted for buildings and for implements and machinery correspond with the values quoted in the 1931 returns. These items change very little in value. The 1933 figures for value of lands are based on the 1931 census figures but are corrected to 1933 levels by the use of the annual estimates of farm land values. The other four items—live stock, poultry, animals on fur farms and agricultural production—are estimates for 1933.

#### II.—Estimated Gross Agricultural Wealth of Canada, by Provinces, 1931-33

("000" omitted)

Province	Lands	Buildings	Implements and machinery	Live stock	Poultry	Animals on fur farms	Agricultural production	Total
	\$	\$	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	18,250	19,687	8,116	4,564	609	1,013	12,643	64,882
Nova Scotia.....	34,512	43,890	10,554	10,829	738	389	23,143	124,055
New Brunswick...	33,916	38,680	13,253	11,144	894	669	21,148	119,704
Quebec.....	329,558	257,918	97,270	70,968	5,054	1,517	138,221	900,506
Ontario.....	441,372	487,009	151,928	128,100	14,637	1,505	264,763	1,489,314
Manitoba.....	150,162	88,389	54,847	32,693	2,363	547	53,511	382,512
Saskatchewan.....	573,854	223,795	185,510	69,744	4,154	376	106,417	1,163,850
Alberta.....	367,088	137,332	116,301	60,991	3,080	864	110,704	796,360
British Columbia.	84,057	46,224	12,885	14,102	1,927	382	30,234	189,811
<b>Canada..... 1933</b>	<b>2,032,769</b>	<b>1,342,924</b>	<b>650,664</b>	<b>403,135</b>	<b>33,456</b>	<b>7,262</b>	<b>760,784</b>	<b>5,230,994</b>
<b>1932</b>	<b>2,032,769</b>	<b>1,342,924</b>	<b>650,664</b>	<b>375,722</b>	<b>34,138</b>	<b>6,749</b>	<b>766,794</b>	<b>5,209,760</b>
<b>1931</b>	<b>2,710,358</b>	<b>1,342,924</b>	<b>650,664</b>	<b>465,271</b>	<b>43,138</b>	<b>8,482</b>	<b>836,114</b>	<b>6,056,951</b>

The gross agricultural wealth of Canada for 1933 is estimated at \$5,230,994,000 as compared with the revised estimates of \$5,209,760,000 for 1932 and \$6,056,951,000 for 1931.

## PRODUCTION OF CLOVER AND GRASS SEED, 1931-1933

Information in respect to clover and grass seed production in Canada for commerce has been published in the March issues of the Monthly Bulletins of Agricultural Statistics each year since 1924. The data is furnished by the Markets Division, Seed Branch, Dominion Department of Agriculture.

There was a sharp decrease in the production of timothy seed in 1933 from the record crop of 1932 (some 2,500,000 pounds as against 4,100,000 pounds). Unfavourable weather conditions in 1933 reduced the production greatly in Alberta and Quebec. The total value of the 1933 crop is estimated at \$163,000 as compared with \$225,000 for the 1932 crop. The selling price per pound for the 1933 crop was about 6½ cents as compared with 5½ cents in 1932.

Other grass seeds produced in 1933 were—Canada blue grass in Ontario about 5,000 pounds (this crop was almost a failure due to drought); brown top bent in Prince Edward Island 10,000 pounds; creeping bent in New Brunswick 2,000 pounds and in the Prairie Provinces, brome grass some 900,000 pounds, western rye grass 225,000 pounds and crested wheat grass 2,000 pounds.

Of the clovers in 1933, red clover seed yielded particularly well in central and western Ontario and this raised the total production in Canada above normal. The total yield of alfalfa was also larger than in 1932 but there was a sharp decrease in the production of sweet clover seed. Approximately the same quantity of alsike was produced as in 1932.

Growers have been paid higher prices generally for these seeds than in 1932.

### Acreage, Yield and Value of Clover Seed in Canada, by Provinces, 1931-33

Description	Unit	Quebec			Ontario			Canada		
		1931	1932	1933	1931	1932	1933	1931	1932	1933
Red Clover—										
Acreage cut for seed.....	.....	6,700	1,000	2,500	15,000	14,000	30,000	22,555	15,300	33,000
Yield.....	Lb.	800,000	50,000	200,000	3,000,000	1,800,000	4,550,000	3,976,000	1,925,000	4,800,000
Value.....	\$	96,000	6,000	28,000	330,000	180,000	455,000	447,500	195,000	489,000
		British Columbia			Ontario			Canada		
Alsike—										
Acreage cut for seed.....	.....	30	250	150	16,400	18,500	17,500	16,530	18,900	17,800
Yield.....	Lb.	6,000	50,000	21,000	4,930,000	3,500,000	3,500,000	4,960,000	3,600,000	3,556,000
Value.....	\$	600	4,000	2,310	300,000	190,000	315,000	300,840	197,000	321,570
		Alberta			Ontario			Canada		
Alfalfa—										
Acreage cut for seed.....	.....	1,000	1,000	1,000	16,080	7,000	8,300	17,220	8,500	10,000
Yield.....	Lb.	225,000	40,000	60,000	4,825,000	800,000	2,000,000	5,077,000	890,000	2,310,000
Value.....	\$	45,000	7,000	10,200	386,000	150,000	200,000	434,000	165,000	243,700
		Prairie Provinces			Ontario			Canada		
Sweet Clover—										
Acreage cut for seed.....	.....	12,700	7,000	6,500	4,200	4,500	4,200	17,000	11,900	11,000
Yield.....	Lb.	5,085,000	3,500,000	1,300,000	1,260,000	1,500,000	1,250,000	6,350,000	4,600,000	2,550,000
Value.....	\$	101,700	95,000	37,250	25,200	30,000	50,000	127,000	130,000	87,250

## CANADIAN TOBACCO CROP OF 1933

The Tobacco Division of the Dominion Department of Agriculture and the Agricultural Branch of the Dominion Bureau of Statistics have co-operated in the issuance of the following report on the Canadian tobacco crop for 1933. Table I presents the estimates of acreage, production and farm value of the marketable tobacco for the whole of Canada and by provinces in 1933, with comparative figures for 1931 and 1932.



**I.—Estimated Acreage, Yield and Value of Tobacco in Ontario, Quebec and British Columbia, 1931-33**

Province	1931	1932	1933	1931	1932	1933	1931	1932	1933
	acres	acres	acres	lb.	lb.	lb.	\$	\$	\$
Ontario.....	47,360	45,106	39,326	44,770,000	45,760,000	32,996,200	6,813,640	5,703,500	4,873,262
Quebec.....	7,330	8,520	6,090	6,340,000	7,952,000	6,095,000	335,900	328,800	269,778
British Columbia.....	370	512	537	190,000	382,000	309,300	28,000	56,000	58,450
Canada.....	55,060	54,138	45,953	51,300,000	54,094,000	39,400,500	7,177,540	6,088,300	5,201,490

Average yields per acre in pounds in 1933 are estimated as follows, with the averages for 1932 within brackets: Canada 857 (999); Ontario, 839 (1,014); Quebec, 1,001 (933); British Columbia, 576 (746). Average prices in cents per pound in 1933 are estimated as follows, with 1932 prices in brackets: Canada, 13 (11); Ontario, 15 (12); Quebec, 4 (4); British Columbia, 19 (15).

After several years of increasing production, the crop of 1933 was reduced by nearly 25 per cent from the 1932 level. Bright flue-cured and Burley in Ontario and the pipe tobaccos in Quebec were the principal contributors to this decline. Adverse climatic conditions had a marked effect in reducing the yield per acre in Ontario, while in Quebec low prices and accumulated leaf stocks forced the growers to cut the planted acreage. Bright flue-cured production declined from 27,615,230 pounds to 22,762,700 pounds, Burley from 16,644,600 pounds to 9,054,900 pounds, large pipe from 2,961,000 pounds to 1,854,400 pounds, and small pipe from 852,500 pounds to 211,600 pounds as compared with 1932. There was no change in the size of the cigar leaf and dark crops.

The season of 1933 in Ontario was featured by the long-continued dry weather which extended throughout the growing season. As a result the yield per acre of flue-cured tobacco was cut from 995 pounds to 748 pounds. Much of the crop was so badly burnt in the field that it was not harvested, while the proportion of throw-outs in the harvested crop was abnormally high. The general quality of the leaf was much inferior to that of the previous crop. In addition, at least a million pounds were ruined by early frost in September. The drought conditions also seriously reduced the yield of Burley and a large proportion of the crop was of common quality.

In the province of Quebec an otherwise satisfactory season was spoiled by heavy rains toward the end of August. It is estimated that approximately 30 per cent of the cigar leaf and large pipe fields in the northern district was either completely or partially flooded. As a result both the yield and quality were severely reduced. Weather conditions during the curing season further adversely affected the quality, with the result that fully 40 per cent of the crops were of extremely low quality. The percentage of trash is abnormally high. Conditions in the southern district were somewhat better than in the northern area.

The season in British Columbia was, generally speaking, backward. With the exception of August the average temperature was below normal and the rainfall heavier than usual. On the whole, however, conditions were reasonably good although the yield per acre was considerably below that of 1932 and slightly below the average for the five-year period 1928 to 1932.

In general the market has been most unsatisfactory. Up to the end of November, it is estimated that approximately 60 per cent of the flue-cured crop had been purchased at an average price of 19 to 20 cents per pound, the highest price paid being 24 cents. Sales during the ensuing three months were relatively few, although fully two-thirds of the remainder was taken off the hands of the growers through the medium of cash advance contracts with the co-operative associations and certain of the packing companies. Owing to the presence of a

"sell-to-prevent-loss" clause in the company contracts, operative next September, the tobacco thereby secured has been a depressing factor in the market. The crop evaluation service together with the joint marketing activities of the two growers' associations, aided by financial support from the Ontario Government, did much to prevent the recurrence of the panic selling which featured the 1932 market.

The situation in the Burley districts was at first reasonably satisfactory. Prices ranged between 6 and 12 cents per pound, with unusually large purchases for export. Since the middle of January the larger buyers have ceased direct purchases. In their place the remainder of the crop is being bought up by speculators at prices ranging down to 2 cents per pound. As a result the growers have taken steps to organize. The dark crop was grown chiefly on contract.

In Quebec generally, conditions have been deplorable, except in the southern district where there was a good demand for cigar binders. Otherwise prices have been at ridiculously low levels with the tobacco selling relatively slowly. Surplus stocks of certain varieties in the growers' hands, low grade Burley brought in from Ontario, an abnormally high percentage of cigar leaf trash and price cutting in farmers' retail sales have been the chief factors contributing to the chaotic condition of the market. The crop in British Columbia was absorbed by local manufacturers, themselves largely interested in the leaf production.

Table II gives the area and yield of tobacco in Canada, by provinces, for the years 1900, 1910, 1911 and 1913 to 1933 continuously. The figures for Canada include small amounts for British Columbia.

II.—Area and Yield of Tobacco in Canada, by Provinces, 1900, 1910, 1911 and 1913-33

Year	Quebec	Ontario	Canada	Quebec	Ontario	Canada	Quebec	Ontario	Canada
	acres	acres	acres	000 lb.	000 lb.	000 lb.	lb. per acre	lb. per acre	lb. per acre
1900 <sup>1</sup> .....	8,661	3,144	11,906	7,565	3,504	11,267	881	1,114	946
1910 <sup>1</sup> .....	11,818	7,017	18,928	10,115	7,499	17,632	856	1,068	931
1911 <sup>1</sup> .....	12,134	13,591	25,826	—	—	—	—	—	—
1913.....	5,000	6,000	11,000	4,500	8,000	12,500	900	1,300	1,136
1914.....	4,750	5,000	9,750	5,000	5,000	10,000	950	1,200	1,128
1915.....	4,500	4,500	9,000	4,050	4,950	9,000	900	1,000	1,000
1916.....	2,933	2,958	5,891	3,000	2,943	5,943	1,023	1,000	1,000
1917.....	5,000	2,930	7,930	5,000	3,495	8,495	1,000	1,192	1,071
1918.....	6,903	6,500	13,403	7,732	6,500	14,232	1,120	1,000	1,062
1919.....	22,360	9,226	31,586	16,770	17,000	33,770	750	1,843	1,069
1920 <sup>1</sup> .....	17,252	19,621	36,891	13,366	19,279	32,660	775	983	885
1921 <sup>1</sup> .....	9,958	6,663	16,628	—	—	—	—	—	—
1921.....	5,256	6,553	11,809	6,127	7,122	13,249	1,166	1,091	1,124
1922.....	16,573	9,189	25,762	14,916	11,032	25,948	900	1,201	1,007
1923.....	15,302	8,630	23,932	10,500	10,797	21,297	680	1,251	890
1924.....	8,044	13,273	21,317	6,576	12,135	18,711	817	914	878
1925.....	9,554	18,261	27,825	8,632	20,623	29,266	910	1,130	1,052
1926.....	9,808	23,493	33,356	8,693	20,064	28,824	886	854	864
1927.....	10,018	33,650	44,028	7,824	35,622	43,917	769	1,095	997
1928.....	10,368	32,654	43,138	8,546	33,266	41,976	824	1,019	972
1929.....	9,300	28,300	37,700	8,380	21,419	29,886	901	757	793
1930.....	8,450	32,805	41,444	8,021	28,617	36,717	949	876	897
1931.....	7,330	47,360	55,060	6,340	44,770	51,300	865	945	932
1932.....	8,520	45,106	54,138	7,952	45,760	54,094	933	1,014	999
1933.....	6,090	39,326	45,953	6,095	32,996	39,400	1,001	839	857

<sup>1</sup>Census figures.

STATISTICS OF HIVES AND HONEY

The annual estimates of apicultural produce given below have been mostly supplied by the Provincial Departments of Agriculture and compiled in consultation with the Dominion Apiarist.

**Maritime Provinces.**—Production of honey in Prince Edward Island in 1933 has been estimated at 12,000 pounds, a decrease of 7·7 per cent from the estimated production of 13,000 pounds in 1932. According to a statement issued by the Apicultural Division of the Provincial Department of Agriculture, 264 registered bee-keepers in Nova Scotia report a total of 1,378 colonies, with an estimated production of 48,500 pounds of honey in 1933, a decrease of 8,600 pounds or 15·1 per cent as compared with an estimated production of 57,100 pounds in 1932. The honey crop in New Brunswick has been estimated at 50,000 pounds for 1933 as compared with 44,000 pounds in 1932, an increase of 6,000 pounds or 13·6 per cent.

The average value of honey in the Maritime Provinces has been estimated at 12 cents per pound as compared with 11 cents per pound in 1932. Estimated values of crops in 1933, with the 1932 values within brackets, are as follows: Prince Edward Island \$1,400 (\$1,400); Nova Scotia \$5,600 (\$6,300); New Brunswick \$6,000 (\$4,800).

**Quebec.**—Table I gives the annual statistics of the bee-keeping industry, as collected by the Apicultural and Statistical Divisions of the Quebec Department of Agriculture.

1.—Statistics of Hives and Honey in Quebec, 1928-33

Description	1928	1929	1930	1931	1932	1933 <sup>1</sup>
	No.	No.	No.	No.	No.	No.
Bee-keepers.....	7,931	7,967	7,816	7,737	7,532	5,801
Colonies.....	105,710	106,331	103,282	103,898	94,889	70,530
Movable hives.....	100,920	102,655	104,439	99,685	91,532	66,903
Fixed hives.....	4,790	3,676	3,843	4,213	3,357	3,627
Black bees.....	9,237	10,560	7,147	7,332	6,316	4,707
Hybrid bees.....	32,502	31,858	31,199	30,765	28,090	21,543
Italian bees.....	63,971	63,913	69,936	65,801	61,083	44,280
Winter losses.....	14,513	15,405	10,080	8,466	10,193	20,893
Bee-keepers beginning.....	624	572	575	640	699	604
	lb.	lb.	lb.	lb.	lb.	lb.
Extracted honey.....	3,666,499	3,665,853	4,006,084	5,082,600	2,415,200	3,753,500
Comb honey.....	358,357	403,165	396,696	550,800	236,000	289,400
Wax.....	72,853	61,196	55,437	65,700	44,600	53,700
	\$	\$	\$	\$	\$	\$
Value of honey and wax....	610,829	435,175	455,330	618,129	227,400	466,500
Total value of hives, honey and wax.....	2,099,968	1,942,155	1,961,337	1,857,492	1,339,300	1,453,900

<sup>1</sup> Subject to revision.

The estimated production of extracted honey for 1933 is 3,753,500 pounds, an increase of 55·4 per cent as compared with 2,415,200 pounds in 1932. The production of comb honey amounts to 289,400 pounds, an increase of 22·6 per cent. The total value of production of honey and wax is estimated at \$466,500 as compared with \$227,400 in 1932, an increase of 105·1 per cent. The production of beeswax in 1933 is estimated at 53,700 pounds of the value of \$18,600 compared with 44,600 pounds of the value of \$11,150 in 1932.

**Ontario.**—In Table II are presented the statistics of the industry as compiled by the Apicultural Division of the Provincial Department of Agriculture from data secured from the registration of Ontario bee-keepers for the years 1928-32.



## II.—Statistics of Hives and Honey in Ontario, 1928-33

Year	Apiaries	Hives	Total honey	Average yield per hive	Price per pound	Total value
	No.	No.	lb.	lb.	cents	\$
1928.....	6,337	159,138	13,860,000	87	12	1,663,200
1929.....	6,637	162,459	13,997,800	86	10	1,399,800
1930.....	6,490	159,435	12,065,900	76	6	724,000
1931.....	6,065	157,101	12,544,300	80	6	752,700
1932.....	4,897	136,109	8,841,600	65	7	618,900
1933 <sup>1</sup> .....	—	—	8,500,000	—	7	595,000

<sup>1</sup>Subject to revision.

The estimated production of honey in 1933 is 8,500,000 pounds as compared with the revised estimate of 8,841,600 pounds in 1932, a decrease of 341,600 pounds or 3.9 per cent. The estimated total value of \$595,000 for the crop of 1933 represents a corresponding decrease of \$23,900 or 3.9 per cent as compared with \$618,900, the revised value of the 1932 crop. The production of beeswax in 1933 is estimated at 106,250 pounds of the value of \$17,000 as compared with a production of 110,550 pounds of the value of \$17,700 in 1932.

**Manitoba.**—Table III reproduces the statistics of hives and honey in Manitoba for each of the years 1924 to 1933, as published by the Provincial Department of Agriculture.

## III.—Statistics of Hives and Honey in Manitoba, 1924-33

Year	Bee-keepers	Colonies		Honey per colony	Total honey	Wholesale price per lb.	Total value
		Spring count	Fall count				
	No.	No.	No.	lb.	lb.	cents	\$
1924.....	1,800	15,489	22,113	84	1,302,000	15	195,300
1925.....	2,000	27,370	39,620	150	4,107,120	15	616,068
1926.....	2,512	30,650	41,462	115	3,522,512	15	528,377
1927.....	2,500	43,200	58,425	171	7,386,575	13	960,254
1928.....	2,800	42,406	46,354	136	5,774,398	13	750,672
1929.....	2,856	47,595	42,726	144	6,853,600	12	822,432
1930.....	2,800	61,922	59,668	163	10,110,128	9	909,911
1931.....	2,500	44,287	—	166	7,367,375	7	516,346
1932.....	2,350	32,776	—	180	5,886,300	7	412,000
1933.....	2,600	28,000	—	136	3,800,000	8	304,000

The estimated production of 3,800,000 pounds in 1933 shows a decrease of 2,086,300 pounds, or 35.4 per cent as compared with a production figure of 5,886,300 pounds in 1932. The estimated value of \$304,000 in 1933 shows a corresponding decrease of \$108,000, or 26.2 per cent as compared with a value of \$412,000 in 1932.

**Saskatchewan.**—Annual statistics of hives and honey dating from 1925, as reported by the Provincial Department of Agriculture, are shown in Table IV.

## IV.—Statistics of Hives and Honey in Saskatchewan, 1925-33

Description	Unit	1925	1926	1927	1928	1929	1930	1931	1932	1933
Colonies.....	No.	3,509 <sup>1</sup>	2,290 <sup>1</sup>	5,962 <sup>1</sup>	7,086 <sup>1</sup>	7,673 <sup>1</sup>	7,019	7,316	7,308	8,804
Extracted honey:										
Production.....	lb.	136,983	139,089	436,932	390,508	372,969	643,368	579,468	397,307	891,282
Price per lb.....	cents	21.0	20.0	18.7	17.5	17.5	15.1	11.5	10.4	10.4
Total value.....	\$	28,766	27,818	81,881	68,456	65,270	97,129	66,638	41,320	92,693
Comb honey:										
Production.....	lb.	25,192	31,198	64,062	31,794	31,933	42,313	30,012	22,842	34,264
Price per lb.....	cents	32.0	32.0	35.5	28.9	26.0	26.3	22.2	18.2	20.7
Total value.....	\$	8,061	9,983	22,735	9,204	8,303	11,128	6,663	4,157	7,093
All honey:										
Production.....	lb.	162,175	170,287	500,974	422,302	404,902	685,551	609,480	420,100	925,500
Total value.....	\$	36,827	37,801	104,616	77,660	73,573	108,257	73,301	45,500	99,800

<sup>1</sup>Fall count. Spring count: 1925, 2,091; 1926, 1,586; 1927, 3,803; 1928, 5,172; 1929, 6,434.

The estimated total production shows an increase of 120.3 per cent from 420,100 pounds in 1932 to 925,500 pounds in 1933. There is a corresponding increase of 119.3 per cent in the estimated total value of \$99,800 in 1933 as compared with \$45,500 in 1932.

**Alberta.**—The Provincial Department of Agriculture reports data for the years 1924 to 1933 as in Table V.

## V.—Statistics of Hives and Honey in Alberta, 1924-33

Year	Bee-keepers reporting	Colonies	Production of honey	Value of honey	Average value per lb.
	No.	No.	lb.	\$	cents
1924.....	160	—	55,000	13,000	24
1925.....	145	2,043	115,000	23,000	20
1926.....	115	2,560	215,000	36,600	17
1927.....	133	3,450	300,000	60,000	20
1928.....	141	4,150	336,000	67,200	20
1929.....	151	4,558	522,000	78,300	15
1930.....	166	4,452	990,000	99,000	10
1931.....	174	5,500	915,000	91,500	10
1932.....	286	5,700	550,000	44,000	8
1933.....	261	5,800	1,000,000	90,000	9

The production of honey in 1933 is estimated at 1,000,000 pounds as compared with 550,000 pounds in 1932, an increase of 81.8 per cent. The value of the 1933 crop is estimated at \$90,000, an increase of 104.5 per cent as compared with an estimated value of \$44,000 in 1932.

**British Columbia.**—The Provincial Department of Agriculture reports data for the years 1924 to 1933 as in Table VI.

## VI.—Statistics of Hives and Honey in British Columbia, 1924-33

Year	Apiaries	Hives	Total honey	Average yield per hive	Price per lb.	Total value
	No.	No.	lb.	lb.	cents	\$
1924.....	2,408	14,604	679,289	46	22	149,443
1925.....	2,426	15,505	638,319	41	22	140,430
1926.....	2,471	16,988	898,257	52	22	197,616
1927.....	2,635	18,708	986,719	52	22	217,078
1928.....	2,695	19,213	985,709	51	22	216,855
1929.....	2,753	19,541	989,393	50	16	158,303
1930.....	2,816	20,443	1,121,325	55	11	123,346
1931.....	2,938	21,409	1,144,370	54	11	125,881
1932.....	2,971	21,927	1,007,200	46	12	120,900
1933.....	2,965	20,315	1,164,600	57	14	157,200

The production of honey in 1933 is estimated at 1,164,600 pounds, as compared with 1,007,200 pounds in 1932, an increase of 157,400 pounds or 15.6 per cent. The value of the crop is estimated at \$157,200, as compared with \$120,900 in 1932, an increase of \$36,300, or 30 per cent. The value of beeswax produced in 1933 is estimated at \$2,900, as compared with \$2,500 in 1932.

**Canada.**—Table VII summarizes by provinces the available data on the production and value of honey for the years 1932 and 1933. The figures for 1933 are subject to revision.

## VII.—Production and Value of Honey in Canada, by Provinces, 1932-33

Province	1932			1933		
	Production	Price per lb.	Value	Production	Price per lb.	Value
	lb.	cents	\$	lb.	cents	\$
Prince Edward Island.....	13,000	11	1,400	12,000	12	1,400
Nova Scotia.....	57,100	11	6,300	48,500	12	5,600
New Brunswick.....	44,000	11	4,800	50,000	12	6,000
Quebec.....	2,651,200	8	216,300	4,042,900	11	447,800
Ontario.....	8,841,600	7	618,900	8,500,000	7	595,000
Manitoba.....	5,886,300	7	412,000	3,800,000	8	304,000
Saskatchewan.....	420,100	11	45,500	925,500	11	99,800
Alberta.....	550,000	8	44,000	1,000,000	9	90,000
British Columbia.....	1,007,200	12	120,900	1,164,600	14	157,200
<b>Total.....</b>	<b>19,470,500</b>	<b>8</b>	<b>1,470,100</b>	<b>19,543,500</b>	<b>9</b>	<b>1,706,800</b>

The total production of honey in Canada in 1933 is estimated at 19,543,500 pounds of the value of \$1,706,800 as compared with 19,470,500 pounds of the value of \$1,470,100 in 1932. The average value per pound of all honey is 9 cents for 1933 as compared with 8 cents in 1932. Sharp increases in production and value in 1933 are shown in Quebec, Saskatchewan and Alberta, while a marked decrease is recorded in Manitoba. Estimates of production and value for New Brunswick and British Columbia are somewhat higher for 1933 and slightly lower for Ontario, Prince Edward Island and Nova Scotia, as compared with 1932.

**Exports and Imports of Honey.**—Table VIII shows the exports of Canadian honey by principal countries of destination for each of the calendar years 1928 to 1933, inclusive.



## VIII.—Exports of Canadian Honey by Principal Countries of Destination, 1928-1933

Country of Destination	1928	1929	1930	1931	1932	1933
United Kingdom..... lb.	319,818	1,213,229	1,292,092	1,796,859	2,161,800	2,213,899
\$	31,929	131,663	134,816	175,247	184,341	254,099
Belgium..... lb.	—	7,000	7,800	11,520	6,000	4,200
\$	—	571	552	899	468	419
France..... lb.	84,730	2,100	38,100	39,000	—	—
\$	8,701	190	3,448	3,385	—	—
Germany..... lb.	279,683	154,796	147,000	118,080	15,300	9,300
\$	24,405	13,936	11,911	7,648	919	545
Netherlands..... lb.	517,370	300,380	208,404	579,982	87,727	544,506
\$	34,335	22,833	13,630	34,141	4,905	23,759
Norway..... lb.	7,260	11,037	10,149	3,270	14,109	22,145
\$	613	1,101	864	242	973	1,589
United States..... lb.	32,568	53,859	39,766	35,245	9,684	8,294
\$	3,737	6,113	4,445	3,526	905	797
Other Countries..... lb.	4,588	2,470	5,724	5,313	3,730	4,426
\$	480	244	723	555	502	449
<b>Total Exports..... lb.</b>	<b>1,246,017</b>	<b>1,744,871</b>	<b>1,749,035</b>	<b>2,589,269</b>	<b>2,298,350</b>	<b>2,806,770</b>
\$	<b>104,200</b>	<b>176,651</b>	<b>170,394</b>	<b>225,643</b>	<b>193,013</b>	<b>281,657</b>

The total exports of honey in 1933 of 2,806,770 pounds of the value of \$281,657 show increases of 22·1 per cent in quantity and 45·9 per cent in value from the total exports of 2,298,350 pounds of the value of \$193,013 in 1932. Exports to the Netherlands, United Kingdom and Norway were increased, while exports to Belgium, France, Germany and the United States show reductions in quantity and value.

The imports of honey into Canada are relatively small, amounting to 21,124 pounds of the value of \$1,912 in 1932 and 28,770 pounds of the value of \$3,141 in 1933, chiefly from Jamaica and the United States.

## HOPS IN BRITISH COLUMBIA, 1926-1933

The figures in the following table represent the estimates of the Statistics Branch of the Provincial Department of Agriculture. The total production of hops in British Columbia in 1933 amounted to 1,477,425 pounds, as compared with 791,159 pounds in 1932, an increase of 86·7 per cent. The total crop was valued at \$491,220, as compared with \$241,245 in 1932, an increase of 103·6 per cent.

## Hops in British Columbia. 1926-33

Item	Unit	1926	1927	1928	1929	1930	1931	1932	1933
Area.....	acres	594	1,037	1,049	1,165	948	925	690 <sup>1</sup>	984 <sup>1</sup>
Yield per acre.....	lb.	1,627	1,375	922	1,240	1,230	1,330	1,147	1,502
Total yield.....	lb.	966,438	1,425,875	967,178	1,444,600	1,166,040	1,230,250	791,159	1,477,425
Average price per lb.....	cents	38	32	26	26	27	29	30·5	33·25
Total value.....	\$	367,246	456,280	251,466	375,596	314,830	356,772	241,245	491,220

<sup>1</sup> The average yield per acre is estimated on the basis of the total area cropped. The total areas planted are 990 acres in 1932 and 1,084 acres in 1933.

Exports of hops from Canada increased from 15,341 pounds of the value of \$1,007 in 1932 to 773,275 pounds of the value of \$263,189 in 1933. Imports of hops during the same period decreased from 750,865 pounds in 1932 to 675,287 pounds in 1933, while the value of imports increased from \$142,897 in 1932 to \$215,352 in 1933.

### FUR FARMS OF CANADA, 1924-32

The Dominion Bureau of Statistics has released a report on the fur farms of Canada for the years 1931 and 1932. The statistics of the industry as contained in this report are summarized in the following tables. Table I shows, by provinces, the number of fur farms, value of lands and buildings, and value of fur-bearing animals for the years 1930-32. Tables II, III and IV present an historical review of the fur-farming industry in Canada for the years 1924 to 1932, inclusive. Table II shows the value of fur-bearing animals sold, Table III the value of pelts sold, and Table IV the value of fur-bearing animals on fur farms at December 31 for each of the years during this period.

The number of fur farms in operation in Canada in the year 1932 was 6,296, compared with 6,541 in the preceding year. The value of property was less in 1932 than in 1931, the decrease being due chiefly to the lower values recorded for fur-bearing animals, but due also to a reduction in the number of silver foxes on the farms at the end of the year. The total value of property in 1932 was \$12,724,395, this total comprising \$5,969,633, the value of the land and buildings, and \$6,754,762, the value of fur-bearing animals. Compared with the preceding year the value of the land and buildings shows a decrease of \$1,125,478, or 16 per cent, the value of the animals a decrease of \$1,742,475, or 21 per cent, and the total value of property a decrease of \$2,867,953, or 18 per cent. The number of live animals sold from the fur farms declined in 1932, amounting to only 7,216 compared with 9,623 in 1931, while the total value dropped from \$492,000 in 1931 to \$243,193 in 1932. Average values were lower for practically all kinds—silver fox at \$49, compared with \$86 in 1931; mink at \$18, compared with \$29; raccoon at \$7, compared with \$11; and fisher at \$55, compared with \$121. The total number of pelts of all kinds sold by the farms in 1932 was 135,718 compared with 133,248 in 1931, and the total value was \$3,046,627, compared with \$3,071,460. The number of silver fox pelts sold is the largest in the history of the industry—98,677—and increases in number are also recorded for most of the other principal kinds. Average prices for pelts were slightly lower than in 1931—silver fox averaged \$29 per pelt, compared with \$30 in 1931; mink, \$4, compared with \$5; raccoon, \$4, compared with \$5; and fisher, \$28, compared with \$36. The total number of fur-bearing animals on the farms at the end of the year 1932, exclusive of muskrat and beaver, for which estimates only are available, was 122,114, compared with 130,355 in 1931.

# I.—Number of Fur Farms, Value of Land and Buildings, and Value of Fur-bearing Animals, 1930-1932

Province	Fur farms			Value of land and buildings			Value of fur-bearing animals		
	1930	1931	1932	1930	1931	1932	1930	1931	1932
	No.	No.	No.	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	719	648	607	1,336,011	983,609	877,857	2,283,523	1,038,242	941,162
Nova Scotia.....	566	621	618	333,442	269,587	236,760	880,515	434,915	361,461
New Brunswick.....	789	753	750	656,120	451,417	404,237	1,498,240	657,774	621,388
Quebec.....	1,996	2,043	2,025	1,698,954	1,314,061	1,055,243	3,686,377	1,839,816	1,409,895
Ontario.....	1,203	1,218	1,108	1,841,226	1,687,221	1,276,442	3,378,708	1,874,217	1,398,884
Manitoba.....	308	311	270	524,572	508,585	500,333	991,688	625,632	508,866
Saskatchewan.....	213	204	182	738,744	723,311	294,737	1,006,906	578,207	349,728
Alberta.....	304	319	352	653,712	663,098	769,683	1,369,120	923,619	802,564
British Columbia.....	409	412	376	763,615	470,922	541,141	1,051,565	509,975	354,824
Yukon Territory.....	15	11	7	33,250	23,300	13,200	50,520	14,570	5,630
North West Territories.....	2	1	1	3,700	—	—	585	270	360
<b>Total.....</b>	<b>6,524</b>	<b>6,541</b>	<b>6,296</b>	<b>8,583,346</b>	<b>7,095,111</b>	<b>5,969,633</b>	<b>16,197,747</b>	<b>8,497,237</b>	<b>6,754,762</b>

## II.—Value of Fur-bearing Animals Sold from Fur Farms, Canada, 1924-1932

Kind	1924	1925	1926	1927	1928	1929	1930	1931	1932
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Silver fox.....	2,484,166	2,755,668	2,189,330	2,501,816	3,552,874	3,856,158	1,405,202	358,394	193,043
Patch or cross fox.....	27,423	28,687	19,803	23,350	38,675	66,554	29,296	8,526	4,467
Red fox.....	3,116	2,828	2,663	5,079	12,159	22,178	10,900	5,788	2,657
Blue fox.....	19,100	65,620	20,225	28,115	28,530	45,035	24,895	8,270	1,355
Silver blue.....	—	—	—	—	550	—	—	—	—
White fox.....	100	—	—	—	—	—	161	—	210
Mink.....	8,353	15,654	25,692	58,992	140,889	407,570	301,754	85,728	28,581
Raccoon.....	867	3,683	4,955	7,626	18,031	17,996	13,800	4,825	2,163
Skunk.....	150	242	188	190	—	80	—	—	—
Marten.....	—	400	230	700	350	1,270	2,075	905	570
Fisher.....	100	500	825	635	2,375	4,825	4,399	7,495	2,090
Coyote.....	—	26	—	6	—	20	20	124	—
Badger.....	—	—	—	—	215	4,984	2,957	485	145
Fitch.....	—	—	—	—	—	100	1,720	6,724	5,565
Ferret.....	—	—	—	—	—	75	—	—	—
Siberian hare.....	120	252	173	58	—	—	—	—	—
Chinchilla rabbit.....	4,540	16,384	14,412	11,860	18,355	2,469	170	58	438
Rabbit, n.e.s.....	1,595	2,574	133	2,689	7,861	1,071	677	172	642
Karakul sheep.....	3,800	4,572	16,000	4,215	150	200	1,500	70	275
Muskrat.....	*	2,024	3,773	6,719	16,206	44,308	28,394	3,881	457
Beaver.....	—	—	—	100	200	60	625	380	—
Nutria.....	—	—	—	—	—	—	—	175	515
Lynx.....	—	—	—	—	—	—	—	—	20
<b>Total.....</b>	<b>2,553,430</b>	<b>2,899,294</b>	<b>2,298,402</b>	<b>2,652,150</b>	<b>3,837,420</b>	<b>4,474,953</b>	<b>1,828,545</b>	<b>492,000</b>	<b>243,193</b>

## III.—Value of Pelts Sold from Fur Farms, Canada, 1924-1932

Kind	1924	1925	1926	1927	1928	1929	1930	1931	1932
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Silver fox.....	620,810	736,289	1,174,700	2,067,170	2,278,611	2,195,253	2,921,885	2,835,470	2,821,593
Patch or cross fox.....	33,120	27,880	34,177	49,125	54,307	43,122	75,676	84,993	93,018
Red fox.....	8,817	14,585	13,055	18,257	21,774	18,585	21,549	20,445	21,924
Blue fox.....	—	—	60	8,053	13,516	19,144	25,318	12,758	9,032
White fox.....	—	40	—	—	—	—	25	792	135
Mink.....	329	1,888	2,044	4,546	8,916	12,471	34,538	99,033	87,604
Raccoon.....	97	242	295	1,193	1,502	3,027	2,618	4,445	5,096
Skunk.....	71	65	252	30	23	48	11	4	10
Marten.....	—	—	—	173	30	—	100	79	313
Fisher.....	—	72	85	60	112	320	405	145	1,120
Coyote.....	—	30	60	60	—	340	691	718	395
Badger.....	—	—	—	—	28	1,646	3,925	3,101	1,398
Lynx.....	—	—	—	—	45	—	100	—	—
Fitch.....	—	—	—	—	—	—	—	341	568
Weasel.....	—	—	—	—	—	—	—	—	34
Siberian hare.....	200	97	7	—	—	—	—	—	—
Chinchilla rabbit.....	85	—	178	1,701	526	806	45	65	8
Rabbit, n.e.s.....	91	195	28	182	246	263	22	—	—
Karakul sheep.....	1,000	—	—	800	—	—	—	—	246
Muskrat.....	*	1,930	896	8,564	9,365	9,335	9,205	8,945	3,723
Beaver.....	—	—	215	100	25	550	150	126	410
<b>Total.....</b>	<b>664,620</b>	<b>783,313</b>	<b>1,226,052</b>	<b>2,163,014</b>	<b>2,389,026</b>	<b>2,304,910</b>	<b>3,096,270</b>	<b>3,071,460</b>	<b>3,046,627</b>



## IV.—Value of Fur-bearing Animals on Fur Farms, Canada, at December 31, 1924-1932

Kind	1924	1925	1926	1927	1928	1929	1930	1931	1932
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Silver fox.....	8,095,181	9,536,097	10,652,304	12,824,787	14,922,378	18,047,124	13,386,171	7,259,148	6,027,501
Patch or cross fox.....	114,524	111,293	110,517	122,400	167,222	233,220	270,257	150,597	112,548
Red fox.....	14,609	23,305	21,709	28,460	46,770	91,575	77,872	45,988	33,199
Blue fox.....	39,166	126,205	149,990	221,780	172,682	196,750	174,193	73,237	34,375
Silver blue fox.....	-	-	-	-	1,520	-	-	650	200
White fox.....	150	-	-	-	150	400	1,700	2,410	1,310
Mink.....	20,042	37,161	79,145	148,005	328,998	765,333	1,286,737	642,045	328,534
Raccoon.....	2,758	6,487	16,448	41,093	59,672	80,801	72,242	48,640	32,033
Skunk.....	857	877	778	1,100	693	341	73	187	126
Marten.....	1,200	2,805	4,870	10,510	14,310	17,340	20,660	17,550	10,739
Fisher.....	1,240	2,035	6,600	12,610	24,325	28,585	29,810	29,170	16,995
Opossum.....	-	-	-	-	-	-	25	-	-
Coyote.....	650	715	55	490	480	850	1,592	836	302
Badger.....	-	60	-	-	4,445	23,350	18,812	7,125	2,601
Lynx.....	140	150	150	100	880	825	1,600	660	320
Otter.....	-	-	-	-	70	100	-	-	-
Fitch.....	-	-	-	-	-	550	5,760	13,478	16,496
Ferret.....	-	-	-	-	-	25	5	-	15
Weasel.....	-	-	-	-	-	50	25	28	29
Nutria.....	-	-	-	-	-	-	700	1,880	2,245
Siberian hare.....	100	220	188	80	-	-	-	-	-
Chinchilla rabbit.....	3,705	12,865	15,303	23,648	27,711	8,627	2,089	342	194
Rabbit, n.e.s.....	2,065	5,334	1,944	9,280	12,575	2,428	1,623	685	1,454
Karakul sheep.....	93,000	32,410	8,809	21,539	5,348	4,300	5,334	1,650	1,255
Muskrat**.....	*	140,525	73,308	127,921	562,749	1,725,391	755,800	152,889	93,473
Beaver**.....	-	4,650	11,720	24,445	48,475	75,070	84,667	48,042	38,818
<b>Total.....</b>	<b>8,389,387</b>	<b>10,043,194</b>	<b>11,153,838</b>	<b>13,618,258</b>	<b>16,401,453</b>	<b>21,363,035</b>	<b>16,197,747</b>	<b>8,497,237</b>	<b>6,754,762</b>

\*Statistics not available.

\*\*Based on estimates furnished by the operators of the farms.

## PREPARATION OF LAND IN THE PRAIRIE PROVINCES

The preparation of land in the Prairie Provinces during 1933 was considerably greater than in 1932 and represents a higher figure than in any previous year excepting 1929. The total acreage of land prepared as fallow, new breaking or fall ploughing in the three Provinces during 1933 is estimated at 20,730,680 acres, compared with a revised figure of 18,270,500 acres for 1932 and 22,847,000 acres prepared in 1929 for crop or fallow in 1930.

The amount of summer-fallow, which has been establishing new records every year since 1929, again set a new high figure last year, reaching 14,308,400 acres compared with 12,908,600 acres in the previous year. The increase was practically confined to Saskatchewan and Alberta.

The amount of new breaking continued its downward course, which has been evident since 1929. New breaking during 1933 amounted to 442,280 acres compared with 471,900 acres in 1932 and the high record of 1,695,000 acres in 1929.

The acreage ploughed in the fall of 1933 increased considerably over the previous autumn and was 5,980,000 acres compared with 4,890,000 acres in 1932.

During these years of low grain prices, the farming practice of western Canada is being adapted to include a higher percentage of summer-fallow. While there are several factors influencing this development, the control of weeds, the best possible utilization of machinery and horse power and the necessity of producing high yields per acre are important. The abandonment of grain lands in 1933 which were despoiled by drought or insects also led to higher acreages being fallowed. Under present conditions there is little inclination to break up new land. Soil and weather conditions in the fall of 1933 were more favourable for ploughing than in the previous year.

**Estimates of Summer Fallowing, New Breaking and Fall Ploughing, with Areas under Wheat and All Field Crops in Manitoba, Saskatchewan and Alberta, 1925-34**

Province	Year	Summer fallow of previous year	New breaking of previous year	Fall ploughing of previous year	Total acreage prepared in previous year	Area under wheat	Total area under field crops
		acres	acres	acres	acres	acres	acres
Manitoba.....	1925	1,446,000	71,000	1,126,000	2,643,000	1,902,714	5,790,006
	1926	1,456,000	73,700	1,870,000	3,399,700	2,085,547	6,199,008
	1927	1,524,000	82,700	1,470,000	3,076,700	2,195,377	5,968,983
	1928	1,821,000	71,000	1,722,000	3,614,000	2,660,125	6,744,467
	1929	1,519,000	76,000	2,840,000	4,435,000	2,300,615	6,687,163
	1930	1,617,000	84,000	3,462,000	5,163,000	2,150,000 <sup>2</sup>	5,968,700 <sup>2</sup>
	1931	1,621,000	82,000	2,653,000	4,356,000	2,540,000	5,664,109
	1932	1,873,000	62,000	3,238,000	5,173,000	2,651,000	5,866,800
	1933	1,647,600	50,000	2,689,000	4,386,600	2,536,000	5,963,900
	1934	1,654,000	48,000	2,954,000	4,656,000	-	-
Saskatchewan....	1925	5,309,300	407,429	2,838,454	8,555,183	12,508,962	18,200,916
	1926	5,552,068	355,025	1,541,392	7,448,485	13,558,384	19,388,609
	1927	5,678,206	485,505	1,856,920	8,020,631	12,979,279	19,527,971
	1928	6,011,450	564,030	2,450,616	9,026,096	13,790,854	21,063,678
	1929	5,879,917	524,637	2,961,000	9,365,554	14,445,286	22,420,232
	1930	6,415,000	793,000	3,871,000	11,079,000	14,684,000 <sup>2</sup>	22,279,300 <sup>2</sup>
	1931	6,908,000	599,000	2,334,000	9,841,000	14,961,000	21,946,242
	1932	7,275,200	240,000	3,305,000	10,820,200	15,543,000	22,333,900
	1933	7,257,200	166,900	2,051,000	9,475,100	14,743,000	21,306,000
	1934	8,579,400	173,280	2,851,000	11,603,680	-	-
Alberta.....	1925	2,313,031	398,744	-	2,711,775 <sup>1</sup>	5,347,972	9,450,553
	1926	2,586,346	414,720	-	3,001,066 <sup>1</sup>	6,161,383	10,705,948
	1927	2,718,926	559,731	-	3,278,657 <sup>1</sup>	6,251,000	10,971,761
	1928	2,845,873	750,000	-	3,595,873 <sup>1</sup>	6,707,526	11,727,830
	1929	2,732,599	850,000	-	3,582,599 <sup>1</sup>	7,551,215	12,432,595
	1930	3,069,000	818,000	2,718,000	6,605,000	7,930,000 <sup>2</sup>	13,265,400 <sup>2</sup>
	1931	3,215,000	619,000	550,000	4,384,000	7,938,000	13,455,936
	1932	3,250,000	200,000	225,000	3,675,000	8,201,000	14,019,000
	1933	4,003,800	255,000	150,000	4,408,800	7,898,000	13,909,400
	1934	4,075,000	221,000	175,000	4,471,000	-	-
Prairie Provinces..	1925	9,068,331	877,173	3,964,454 <sup>1</sup>	13,909,958 <sup>1</sup>	19,759,648	33,441,475
	1926	9,594,414	843,445	3,411,392 <sup>1</sup>	13,849,251 <sup>1</sup>	21,805,314	36,293,565
	1927	9,921,132	1,127,936	3,326,920 <sup>1</sup>	14,375,988 <sup>1</sup>	21,425,656	36,468,715
	1928	10,678,323	1,385,030	4,172,616 <sup>1</sup>	16,235,960 <sup>1</sup>	23,158,505	39,535,975
	1929	10,131,516	1,450,637	5,801,000 <sup>1</sup>	17,383,153 <sup>1</sup>	24,297,116	41,539,990
	1930	11,101,000	1,695,000	10,051,000	22,847,000	24,764,000 <sup>2</sup>	41,513,400 <sup>2</sup>
	1931	11,744,000	1,300,000	5,537,000	18,581,000	25,439,000	41,066,287
	1932	12,398,200	502,000	6,768,000	19,668,200	26,395,000	42,229,400
	1933	12,908,600	471,900	4,890,000	18,270,500	25,177,000	41,179,300
	1934	14,308,400	442,280	5,980,000	20,730,680	-	-

<sup>1</sup> Incomplete; estimates of fall ploughing in Alberta previous to 1929 are not available.

<sup>2</sup> Based on preliminary compilations of the decennial census, 1931.

## AGRICULTURAL STATISTICS OF OTHER COUNTRIES

### WORLD'S WHEAT PRODUCTION, 1928-33

The following table, from the International Crop Report of February, 1934, gives the world's wheat production in 1933 as compared with each of the years 1928-32 and with the five-year average 1923-27.

I.—World's Wheat Production<sup>1</sup>

(million bushels)

Year	Europe			North America	South America	Asia	Africa	Oceania	Total	U.S.S.R.
	Importing countries	Exporting countries	Total							
Average, 1923-27.....	920	323	1,243	1,210	275	402	180	143	3,381	694
1928.....	977	433	1,409	1,491	399	342	116	168	3,925	807
1929.....	1,071	378	1,449	1,139	221	384	136	134	3,463	694
1930.....	915	446	1,360	1,322	273	456	115	221	3,747	989
1931.....	974	462	1,435	1,270	264	407	131	197	3,704	—
1932.....	1,207	283	1,490	1,209	277	393	140	220	3,729	744
1933.....	1,267	440	1,707	809	309	415	120	165	3,525	1,019

<sup>1</sup> Not including China, Persia, Turkey or Iraq.

## CROP CONDITIONS IN VARIOUS COUNTRIES

**England and Wales.**—Ministry of Agriculture and Fisheries, *March 8*: With the exception of the last two days, when rain and snow fell over the greater part of the country, February was exceptionally fine and dry with sharp frosts at night. Apart from the lack of rain and the consequent increasing shortage of water in some parts of the country, conditions during the month were generally favourable to agriculture and considerable progress was made, work being more forward than usual at the close of the month. Extremely good seed beds have been obtained and in some districts farmers have proceeded with the spring sowing at an earlier date than usual. Reports indicate that autumn sown crops presented a satisfactory appearance but were in need of rain. Wheat made some progress, the plant generally being even, healthy and fairly vigorous. Barley and oats were promising and rye and beans a strong, healthy plant.

**Scotland.**—Department of Agriculture, *March 13*: The mild and dry conditions which had prevailed throughout January continued during the first three weeks of February and excellent progress was made with farm work of all kinds. A change in weather conditions occurred during the last week of February; cold and stormy winds with frost and snow were general, particularly on high ground in northern and northeastern areas. During the first three weeks of February, autumn sown wheat made excellent progress and in all districts the plants had a vigorous and healthy appearance. The severe weather conditions that prevailed during the last few days of the month checked growth to some extent. On the whole, however, the prospects for the crop were very promising at the beginning of March. A good proportion of the land intended for spring wheat was broken up ready for sowing operations and in several districts seeding had made good progress. As a result of the fine, open weather that has prevailed during the winter, grass and clover seeds generally are green and vigorous and show more promise than is usual at this date. Pastures, too, have a fresh appearance. Fodder is fairly plentiful, although there is a scarcity of straw in a few areas.



**Northern Ireland.**—Ministry of Agriculture, *March 8*: Exceptionally bright and dry weather conditions were experienced during the greater part of February. The long spell of drought was practically unbroken until the last week of the month when the rather mild conditions for the time of the year were superseded by more seasonable weather which included rain, hail and snow. During the month there were innumerable cold snaps at night time. Preparations for sowing and planting are advanced for the time of the year and in some early districts the sowing of oats and the planting of potatoes has begun. Winter sown wheat has germinated well and the early brairds generally have a healthy appearance. In some areas the drought has retarded growth but reports generally indicate that the mild weather has been beneficial to the crop.

**United States.**—The “planting intentions” report as of March 1, issued by the United States Crop-Reporting Board, indicates that the total harvested acreage of crops, including winter wheat and rye and excluding cotton, will probably be not more than 1 per cent above the sharply reduced acreage harvested last season when a very unusual acreage of small grain crops was abandoned. This very slight increase indicated is still about 6 per cent below the average acreage of these crops harvested during the five years 1928-32. March intentions indicate 92,073,000 acres of corn for harvest in 1934, compared with 102,239,000 acres harvested in 1933, a decrease of nearly 10 per cent. Indicated acreage of spring wheat other than Durum for harvest this year is 16,439,000 acres, a decrease of about 2 per cent as compared with the acreage harvested in 1933. A further decrease in Durum wheat is reported this year, indicating an acreage for harvest of 2,155,000 acres, compared with 2,310,000 acres harvested in 1933. The indicated acreage of all spring wheat for harvest in 1934 is 2·5 per cent less than the acreage harvested in 1933. The decrease from 1933 in sown acreage, however, is greater than the decrease in acreage for harvest because of unusually heavy abandonment in 1933. The December report of the Board indicated a probable abandonment of winter wheat in the neighbourhood of 20 per cent. Reports as of March 1 indicate that the total acreage of wheat for harvest in 1934 may exceed the 1933 acreage by some 10 or 12 per cent. The area of oats harvested in 1934 may be about 5·7 per cent greater than last year, or 38,640,000 acres. The indicated acreage of barley for harvest in 1934 is 11,818,000 acres, an increase of 17·6 per cent from the acreage harvested in 1933, but about 7 per cent below the 5-year average (1928-32) acreage harvested.

#### EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The following table gives the exports and imports of wheat and wheat flour for the principal countries of the world for the first five months of each of the two cereal years ending July 31, 1933 and 1934.

## II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to December 31, 1932 and 1933

Wheat	Five months August 1-December 31		Flour	Five months August 1-December 31	
	1932	1933		1932	1933
<b>Exports—</b>	000 bush.	000 bush.	<b>Exports—</b>	000 brl.	000 brl.
United States.....	15,131	5,651	United States.....	1,983	1,679
Canada.....	140,394	92,227	Canada.....	2,313	2,513
Argentina.....	21,138	37,283	Argentina.....	220	484
Australia.....	27,877	22,748	Australia.....	2,426	2,295
Hungary.....	2,465	13,588	India.....	100	61
Roumania.....	40	224	Hungary.....	283	395
Yugoslavia.....	716	349	Roumania.....	7	3
Other Countries.....	43,828	48,376	Japan.....	1,215	1,418
<b>Total.....</b>	<b>251,589</b>	<b>220,446</b>	Other Countries.....	3,363	4,035
<b>Imports—</b>			<b>Total.....</b>	<b>11,910</b>	<b>12,883</b>
Germany.....	14,580	12,162	<b>Imports—</b>		
Belgium.....	18,247	17,515	Germany.....	15	17
France.....	24,809	13,992	Austria.....	150	177
Great Britain and Northern Ireland.....	82,385	88,246	Denmark.....	178	173
Irish Free State.....	5,449	6,820	Finland.....	290	234
Italy.....	6,801	5,254	Great Britain and Northern Ireland.....	1,847	2,630
Netherlands.....	11,313	12,662	Irish Free State.....	497	373
Sweden.....	2,146	874	Norway.....	240	226
Switzerland.....	8,903	8,513	Netherlands.....	183	214
Czechoslovakia.....	904	136	Czechoslovakia.....	66	7
Japan.....	6,382	5,721	Egypt.....	70	24
Other countries.....	35,900	28,255	Other Countries.....	1,707	1,247
<b>Total.....</b>	<b>217,819</b>	<b>200,150</b>	<b>Total.....</b>	<b>5,243</b>	<b>5,322</b>

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to  $4\frac{1}{2}$  bushels of wheat, were 278,420,000 bushels for the five months ended December 31, 1933, as compared with 305,184,000 bushels for the five months ended December 31, 1932. The imports of wheat and flour, expressed as wheat, were for the same period 224,099,000 bushels for 1933 and 241,413,000 bushels for 1932.

### THE WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

SOURCE—Broomhall's Corn Trade News.

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, in the chief ports of the United Kingdom, on the ocean and in Argentina and Australia.

### III.—World's Visible Supply of Wheat and Flour

Description	January 1, 1934	February 1, 1934	February 1, 1933	February 1, 1932	February 1, 1931
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	190,710	176,650	218,730	254,780	243,020
Canada wheat.....	233,100	226,440	221,440	188,840	198,800
U.S.A. flour as wheat.....	6,990	6,800	6,860	7,050	10,560
Canada flour as wheat.....	2,020	2,060	2,250	1,800	450
<b>Total North America.....</b>	<b>432,820</b>	<b>411,950</b>	<b>449,280</b>	<b>452,470</b>	<b>452,830</b>
United Kingdom wheat stock.....	17,440	12,840	5,960	16,320	15,840
United Kingdom flour as wheat.....	1,680	1,680	1,000	1,440	1,520
Australia.....	50,000	105,000	127,000	100,000	87,500
Argentina.....	10,320	12,880	11,400	10,680	6,640
Afloat for United Kingdom direct.....	10,700	17,460	23,870	18,850	11,250
Afloat for Continent direct.....	5,160	9,190	13,730	14,430	13,810
Afloat for orders.....	4,800	11,140	11,310	17,410	12,210
<b>Total.....</b>	<b>100,100</b>	<b>170,190</b>	<b>194,270</b>	<b>179,130</b>	<b>148,770</b>
<b>Grand Total.....</b>	<b>532,920</b>	<b>582,140</b>	<b>643,550</b>	<b>631,600</b>	<b>601,600</b>

# DOMINION EXPERIMENTAL FARMS AND STATIONS

Meteorological Record for February, 1934

The records of temperature, precipitation and sunshine at the Experimental Farms and Stations for the month of February are given in the following table:—

Experimental Farm or Station	Degree of temperature F.			Precipitation in inches	Hours of sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	33.00	-37.00	- 2.70	1.65	292	155.5
Charlottetown, P.E.I.....	44.00	-21.00	11.84	4.87	289	118.7
Kentville, N.S.....	49.00	-14.00	13.56	5.85	292	88.0
Nappan, N.S.....	46.00	-23.00	10.13	4.57	292	100.2
Fredericton, N.B.....	43.00	-31.00	6.27	3.38	290	136.5
Ste. Anne de la Pocatiere, Que.....	30.00	-21.00	3.89	2.12	288	116.5
Cap Rouge, Que.....	28.00	-28.00	2.41	3.90	287	105.6
Lennoxville, Que.....	37.00	-43.00	0.23	2.35	291	131.4
La Ferme, Que.....	32.00	-50.00	- 5.68	0.77	284	129.5
Harrow, Ont.....	41.00	-17.00	16.81	0.62	295	139.4
Kapuskasing, Ont.....	28.00	-50.00	-11.10	1.20	282	144.8
Morden, Man.....	42.00	-21.50	10.53	0.62	285	129.4
Brandon, Man.....	42.00	-25.00	11.20	0.10	283	131.9
Indian Head, Sask.....	45.00	-23.00	16.12	0.07	282	115.1
Swift Current, Sask.....	50.00	-21.00	23.80	0.03	281	142.9
Rosthern, Sask.....	41.30	-26.30	15.80	0.03	275	134.8
Scott, Sask.....	39.30	-34.30	14.50	0.45	276	134.2
Lacombe, Alta.....	55.00	-25.00	22.39	0.12	278	142.1
Lethbridge, Alta.....	67.00	-18.00	30.96	0.31	284	169.9
Windsor, Ont.....	48.00	- 7.00	24.50	0.00	282	125.0
Summerland, B.C.....	51.00	18.00	33.71	0.05	283	143.8
Agassiz, B.C.....	59.00	32.00	45.30	3.16	285	132.8
Sidney, Vancouver I., B.C.....	53.50	33.00	43.30	2.06	286	138.0

Ottawa, March 24, 1934.

E. S. ARCHIBALD,  
Director Experimental Farms.

## THE WEATHER DURING FEBRUARY

There was a very great difference between the temperature characteristics of eastern and western Canada during February. West of Lake Superior and Hudson Bay it was a very mild February, a large area from the Yukon to the southern prairies experiencing average temperatures 12 to 18 degrees above the normal February average. From Lake Superior eastward to the Gulf of the St. Lawrence it was one of the coldest Februaries on record in the region of the Great Lakes and the St. Lawrence valley. On the prairies the excess was very marked. In Alberta the greater part of the wheat region experienced temperatures more than 15 degrees higher than is usual for this month. In the western portion of the grain zone of Saskatchewan the excess was 15 to 20 degrees and in the eastern portion 12 to 15. In Manitoba the western section reported mean temperatures 8 to 12 degrees above normal, but in south-eastern Manitoba the excess varied from zero on the Lake of the Woods to 6 degrees in portions of the Red River valley.

In British Columbia the month was generally very dry. On the prairies the month was very dry with negative departures reported from all stations except Le Pas in northern Manitoba. Over the greater portion of Alberta and Saskatchewan the total precipitation was approximately half the normal amount. In Manitoba the deficiency was generally 25 to 30 per cent. In Ontario the month was quite dry in all districts except from Lake Superior to the Lake of the Woods and locally from the Height of Land to James Bay. In Quebec the deficiency in the St. Lawrence valley was about 25 per cent, while in the northern regions the deficiencies were of somewhat higher order. In the Atlantic provinces precipitation was for the most part greater than the normal amount, particularly in Digby and Yarmouth counties of Nova Scotia.



## WEATHER OF THE YEAR 1933

Weather of the Year 1933 at Representative Stations, compared with Normal Annual Averages for a Period of Thirty Years or More

Station	Temperature Values of 1933						Precipitation, 1933			Normal for 30 yrs. or more			Sunshine	
	Mean winter months	Mean summer months	Highest	Lowest	Mean annual	Normal for 30 years or more	Rain	Snow	Total	Rain	Snow	Total	Total hours	Normal annual
Victoria.....	41.0	58.8	91	17	49.0	49.4	36.18	10.1	37.19	28.22	14.8	29.70	2,167	1,957
Vancouver.....	39.4	62.2	88	10	49.7	49.1	59.36	48.6	64.22	55.64	30.1	58.65	1,754	1,813
Kamloops.....	29.3	66.9	99	-12	37.9	47.1	5.87	38.5	9.72	7.44	34.1	10.85	2,068	2,091
Calgary.....	17.6	60.9	97	-26	37.4	37.8	6.36	66.1	12.97	12.04	43.5	16.39	2,310	2,368
Edmonton.....	10.6	60.5	96	-36	35.8	36.9	13.42	83.6	21.78	13.42	42.5	17.67	2,116	2,145
Battleford.....	3.6	64.4	101	-40	33.5	33.2	9.85	59.8	15.83	10.95	28.3	13.78	-	-
Prince Albert.....	1.6	63.6	92	-45	32.6	32.0	10.66	64.3	17.09	11.13	48.4	15.97	-	-
Qu'Appelle.....	7.6	64.5	98	-41	35.2	34.5	12.53	66.8	19.21	13.42	55.4	18.96	2,195	2,375
Minnedosa.....	3.4	65.1	97	-44	33.3	33.8	13.94	59.7	19.91	12.70	43.7	17.07	-	-
Winnipeg.....	3.3	67.9	97	-42	34.9	34.3	14.58	66.5	21.23	15.60	47.7	20.37	2,228	2,122
Port Arthur.....	11.5	62.7	91	-30	36.5	35.8	19.28	81.6	27.44	18.90	36.3	22.53	-	-
Parry Sound.....	20.9	67.0	94	-34	42.7	41.2	30.82	119.7	42.79	26.73	121.9	38.92	-	-
Southampton.....	26.2	65.8	97	-15	44.4	43.4	22.26	119.0	34.16	22.64	112.0	34.26	-	-
Toronto.....	28.9	69.8	98	-22	47.5	44.4	19.12	48.4	23.96	26.86	66.0	33.46	2,120	2,062
Kingston.....	25.8	68.4	92	-30	45.6	43.7	27.01	40.9	31.10	24.54	66.8	32.48	2,014	1,966
Ottawa.....	19.8	68.8	97	-34	43.3	41.5	23.28	108.8	34.16	24.26	96.4	33.33	1,998	2,014
Montreal.....	18.5	66.5	95	-35	41.5	42.4	25.94	110.1	36.95	28.69	119.6	40.65	1,790	1,829
Quebec.....	17.2	65.2	92	-32	39.9	38.5	25.98	183.7	44.35	29.39	126.7	42.06	1,784	1,765
Father Point.....	15.7	56.5	86	-26	35.3	35.5	20.03	206.9	40.72	22.93	110.2	33.95	-	-
Chatham.....	17.3	63.6	93	-30	39.1	40.1	31.40	121.5	43.55	29.85	114.4	41.29	-	-
St. John, N.B.....	24.7	60.9	80	-21	41.8	41.2	47.40	96.2	57.02	37.80	82.2	46.02	1,867	1,869
Yarmouth.....	31.0	60.3	80	-8	44.4	43.7	43.80	135.6	57.36	39.85	75.3	47.38	-	-
Halifax.....	29.0	62.7	84	-10	44.1	43.8	60.38	42.8	64.66	47.81	77.1	55.52	-	-
Sydney.....	27.5	61.7	86	-10	43.0	42.2	51.50	108.5	62.34	39.63	96.0	49.23	-	-
Charlottetown.....	24.1	63.1	85	-17	42.1	41.3	22.60	152.0	37.80	30.34	95.6	39.90	1,903	1,832
Sherbrooke.....	20.9	65.5	95	-39	41.9	40.7	26.69	159.3	42.62	26.79	101.6	36.95	1,852	1,789
Pembroke.....	17.6	68.0	96	-36	41.1	40.1	19.38	75.3	26.91	27.48	82.0	35.68	-	-
Fredericton.....	18.8	63.6	88	-25	40.2	40.5	37.22	112.0	48.42	33.00	97.8	42.78	1,971	1,956

## EXPORTS OF CANADIAN GRAIN, 1933-34

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

## I.—Exports of Canadian Wheat and Flour by Countries

Exports by Countries	Month of February		Seven months ended February	
	1933	1934	1933	1934
Wheat—				
To United States..... bush.	2	4,600	29,980	105,368
\$	4	2,760	15,003	76,132
To United Kingdom—				
via United States..... bush.	—	—	39,494,788	25,570,883
\$	—	—	19,643,953	16,335,730
via Canadian Atlantic Seaboard..... bush.	879,810	1,321,327	29,871,316	24,930,798
\$	473,281	957,994	17,790,865	18,377,173
via Canadian Pacific Seaboard..... bush.	6,416,516	3,184,256	41,018,959	17,331,717
\$	3,000,978	2,124,624	19,480,550	10,923,429
via Churchill..... bush.	—	—	2,144,926	1,871,284
\$	—	—	1,249,143	1,642,405
Total to United Kingdom..... bush.	7,296,326	4,505,583	112,529,989	69,704,682
\$	3,474,259	3,082,618	58,164,511	47,278,737
To Other Countries—				
via United States..... bush.	—	—	35,608	14,087
\$	—	—	19,994	16,741
via Canadian Atlantic Seaboard..... bush.	844,861	184,131	26,961,917	24,311,393
\$	464,449	125,149	16,926,467	17,927,304
via Canadian Pacific Seaboard..... bush.	2,781,148	1,818,372	25,875,090	11,161,624
\$	1,302,047	1,205,632	12,496,872	7,226,919
via Churchill..... bush.	—	—	591,013	836,595
\$	—	—	354,600	794,765
Total to Other Countries..... bush.	3,626,009	2,002,503	53,463,628	36,323,699
\$	1,766,496	1,330,781	29,797,933	25,965,729
<b>Total Wheat..... bush.</b>	<b>10,922,337</b>	<b>6,512,686</b>	<b>166,023,597</b>	<b>106,133,749</b>
<b>\$</b>	<b>5,240,759</b>	<b>4,416,159</b>	<b>87,977,447</b>	<b>73,320,598</b>
Wheat Flour—				
To United States..... brl.	3	11	335	2,776
\$	12	53	926	12,497
To United Kingdom—				
via United States..... brl.	5,995	5,297	149,563	13,657
\$	15,413	17,691	407,927	46,211
via Canadian Atlantic Seaboard..... brl.	111,467	127,980	1,069,330	1,357,819
\$	344,728	416,282	3,480,002	4,725,438
via Canadian Pacific Seaboard..... brl.	50,491	13,077	171,746	151,923
\$	168,797	46,259	509,945	570,043
via Churchill..... brl.	—	—	4,926	—
\$	—	—	12,630	—
Total to United Kingdom..... brl.	167,953	146,354	1,395,565	1,523,399
\$	528,938	480,232	4,410,504	5,341,692
To Other Countries—				
via United States..... brl.	32,514	32,717	189,866	250,426
\$	86,615	121,239	559,687	966,932
via Canadian Atlantic Seaboard..... brl.	69,341	79,236	892,407	938,434
\$	224,184	287,091	3,054,363	3,571,397
via Canadian Pacific Seaboard..... brl.	63,303	70,058	565,431	574,836
\$	169,318	238,982	1,554,807	2,075,175
Total to Other Countries..... brl.	165,158	182,011	1,647,704	1,763,696
\$	480,117	647,312	5,168,857	6,613,504
<b>Total Wheat Flour..... brl.</b>	<b>333,114</b>	<b>328,376</b>	<b>3,043,604</b>	<b>3,289,871</b>
<b>\$</b>	<b>1,009,067</b>	<b>1,127,597</b>	<b>9,580,287</b>	<b>11,967,693</b>
<b>Total Exports of Wheat and Flour..... bush.</b>	<b>12,421,350</b>	<b>7,990,378</b>	<b>179,719,815</b>	<b>120,938,169</b>
<b>\$</b>	<b>6,249,826</b>	<b>5,543,756</b>	<b>97,557,734</b>	<b>85,288,291</b>

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

## II.—Total Exports of Barley, Oats and Rye, 1933-34

Grain	Month of February		Seven months ended February	
	1933	1934	1933	1934
Barley.....bush.	223,139	173,257	4,470,772	913,415
\$	72,406	76,907	1,887,124	385,811
Oats.....bush.	824,704	364,088	8,132,329	2,463,202
\$	193,170	120,550	2,414,350	798,006
Rye.....bush.	43,314	1,071	2,606,415	2,545,352
\$	17,325	643	1,150,967	1,336,001

## VISIBLE SUPPLIES OF CANADIAN GRAIN, 1934

SOURCE: Canadian Grain Statistics, Agricultural Branch, Dominion Bureau of Statistics

## I.—Quantities of Grain in Store during March, 1934

Week ended March 2, 1934	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
Country Elevators, Western Division.....	105,169,942	8,228,143	3,452,516	222,294	803,561	117,876,456
Interior Public and Semi-public Terminals..	1,452,763	612,252	115,980	77	224	2,181,296
Vancouver—New Westminster Elevators....	9,599,097	499,160	112,731	374	68,948	10,280,310
Victoria Elevator.....	932,474	—	—	—	—	932,474
Prince Rupert Elevator.....	1,092,150	421	—	—	—	1,092,571
Churchill Elevator.....	2,475,779	—	—	—	—	2,475,779
Interior Private and Mill Elevators.....	5,801,598	1,507,661	1,653,104	27,822	27,177	9,017,362
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	68,991,186	5,033,800	4,802,114	344,849	2,167,112	81,339,061
Eastern Elevators.....	25,009,073	2,340,456	671,509	—	893,005	28,914,043
U.S. Lake Ports.....	3,207,359	—	—	—	—	3,207,359
U.S. Atlantic Seaboard Ports.....	5,593,385	—	—	—	85,328	5,678,713
Total.....	229,324,806	18,221,893	10,807,954	595,416	4,045,355	262,995,424
Total same period, 1933.....	223,534,889	9,767,245	6,678,807	1,460,997	5,122,223	246,564,161
Week ended March 9, 1934						
Country Elevators, Western Division.....	104,781,180	7,935,413	3,446,933	218,345	800,727	117,182,598
Interior Public and Semi-public Terminals..	1,451,066	644,964	132,038	1,018	224	2,229,310
Vancouver—New Westminster Elevators....	9,402,260	570,623	100,173	374	67,948	10,141,378
Victoria Elevator.....	932,474	—	—	—	—	932,474
Prince Rupert Elevator.....	1,092,150	362	—	—	—	1,092,512
Churchill Elevator.....	2,475,779	—	—	—	—	2,475,779
Interior Private and Mill Elevators.....	5,806,960	1,491,947	1,636,692	18,915	27,158	8,981,672
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	69,771,983	5,069,944	4,829,037	337,828	2,170,955	82,179,747
Eastern Elevators.....	23,303,999	2,052,549	573,179	—	881,665	26,811,392
U.S. Lake Ports.....	3,044,104	—	—	—	—	3,044,104
U.S. Atlantic Seaboard Ports.....	5,828,581	—	—	—	85,328	5,913,909
Total.....	227,890,536	17,765,802	10,718,052	576,480	4,034,005	260,984,875
Total same period, 1933.....	223,453,144	10,010,623	6,665,396	1,432,186	5,107,607	246,668,956
Week ended March 16, 1934						
Country Elevators, Western Division.....	104,688,921	7,511,133	3,433,543	220,678	797,985	116,652,260
Interior Public and Semi-public Terminals..	1,447,425	652,829	151,458	1,018	224	2,252,954
Vancouver—New Westminster Elevators....	9,251,055	642,018	121,219	374	67,948	10,082,614
Victoria Elevator.....	931,974	—	—	—	—	931,974
Prince Rupert Elevator.....	1,092,150	362	—	—	—	1,092,512
Churchill Elevator.....	2,475,779	—	—	—	—	2,475,779
Interior Private and Mill Elevators.....	5,704,169	1,463,770	1,578,878	15,638	27,145	8,789,600
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	70,554,162	5,027,554	4,832,460	332,788	2,180,531	82,927,525
Eastern Elevators.....	21,946,835	1,783,540	496,665	—	875,086	25,102,126
U.S. Lake Ports.....	2,607,021	—	—	—	—	2,607,021
U.S. Atlantic Seaboard Ports.....	5,233,825	—	—	—	84,507	5,318,332
Total.....	225,933,316	17,081,236	10,614,223	570,496	4,033,426	258,232,697
Total same period, 1933.....	224,538,070	10,783,614	6,794,677	1,444,707	5,130,328	248,691,396



## I.—Quantities of Grain in Store during March, 1934—Concluded

Week ended March 23, 1934	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
Country Elevators, Western Division.....	104,104,503	7,669,010	3,483,340	220,100	792,201	116,269,154
Interior Public and Semi-public Terminals..	1,381,466	682,399	157,758	1,018	224	2,222,865
Vancouver—New Westminster Elevators....	9,678,242	669,921	124,904	374	67,948	10,541,389
Victoria Elevator.....	931,974	—	—	—	—	931,974
Prince Rupert Elevator.....	1,092,150	362	—	—	—	1,092,512
Churchill Elevator.....	2,475,779	—	—	—	—	2,475,779
Interior Private and Mill Elevators.....	5,684,862	1,535,139	1,522,359	15,386	26,222	8,783,968
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	71,398,971	4,957,619	4,857,184	328,505	2,185,667	83,727,946
Eastern Elevators.....	21,312,564	1,659,096	432,176	—	867,511	24,271,347
U.S. Lake Ports.....	2,182,032	—	—	—	—	2,182,032
U.S. Atlantic Seaboard Ports.....	4,538,875	—	—	—	83,453	4,622,328
Total.....	224,781,418	17,173,546	10,577,721	565,383	4,023,226	257,121,294
Total same period, 1933.....	225,225,051	11,629,044	6,731,670	1,358,389	5,137,754	250,081,908
Week ended March 30, 1934						
Country Elevators, Western Division.....	104,165,674	7,436,434	3,493,813	218,506	792,254	116,106,681
Interior Public and Semi-public Terminals..	1,382,534	701,262	162,066	1,018	224	2,247,104
Vancouver—New Westminster Elevators....	9,982,856	638,301	125,696	339	68,352	10,815,544
Victoria Elevator.....	931,974	—	—	—	—	931,974
Prince Rupert Elevator.....	1,092,150	362	—	—	—	1,092,512
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	5,736,505	1,493,076	1,495,049	19,558	27,225	8,771,413
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	71,921,021	4,964,845	4,880,214	325,356	2,186,795	84,278,231
Eastern Elevators.....	20,680,011	1,512,678	379,456	—	864,671	23,436,816
U.S. Lake Ports.....	1,540,131	—	—	—	—	1,540,131
U.S. Atlantic Seaboard Ports.....	4,115,485	—	—	—	81,941	4,197,426
Total.....	224,024,105	16,746,958	10,536,294	564,777	4,021,462	255,893,596
Total same period, 1933.....	225,529,220	12,142,228	6,802,193	1,285,642	5,130,510	250,889,793

## II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to March 31, 1932-33 and 1933-34

Western Division	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....1933	237,107,438	15,791,607	7,503,491	879,745	1,317,754	262,600,035
.....1934	153,473,620	21,924,665	9,020,583	201,920	934,763	185,555,551
SHIPMENTS.....1933	106,336,560	9,033,620	4,211,546	1,037,700	1,681,796	122,301,22
.....1934	80,868,646	8,504,276	2,928,902	574,033	1,986,484	94,862,341

## PRICES OF AGRICULTURAL PRODUCE

## I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in Store Fort William-Port Arthur, 1934

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended February 10		Week ended February 17		Week ended February 24		Week ended March 3		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—									
No. 1 Manitoba Hard.....	0 70 <sup>3</sup> / <sub>8</sub>	0 71 <sup>1</sup> / <sub>2</sub>	0 69 <sup>1</sup> / <sub>2</sub>	0 71 <sup>1</sup> / <sub>2</sub>	0 69 <sup>1</sup> / <sub>2</sub>	0 71	0 69 <sup>1</sup> / <sub>2</sub>	0 72	0 70
No. 1 Nor. Man.....	0 65 <sup>1</sup> / <sub>2</sub>	0 66 <sup>1</sup> / <sub>2</sub>	0 65 <sup>1</sup> / <sub>2</sub>	0 66	0 64 <sup>1</sup> / <sub>2</sub>	0 65 <sup>1</sup> / <sub>2</sub>	0 64 <sup>1</sup> / <sub>2</sub>	0 67	0 65
No. 2 “.....	0 62 <sup>1</sup> / <sub>2</sub>	0 63 <sup>1</sup> / <sub>2</sub>	0 62 <sup>1</sup> / <sub>2</sub>	0 63	0 61 <sup>1</sup> / <sub>2</sub>	0 62 <sup>1</sup> / <sub>2</sub>	0 61 <sup>1</sup> / <sub>2</sub>	0 64 <sup>1</sup> / <sub>2</sub>	0 62
No. 3 “.....	0 62 <sup>1</sup> / <sub>2</sub>	0 63 <sup>1</sup> / <sub>2</sub>	0 61 <sup>1</sup> / <sub>2</sub>	0 62 <sup>1</sup> / <sub>2</sub>	0 59	0 61 <sup>1</sup> / <sub>2</sub>	0 60	0 62 <sup>1</sup> / <sub>2</sub>	0 61
No. 4 “.....	0 60 <sup>1</sup> / <sub>2</sub>	0 61 <sup>1</sup> / <sub>2</sub>	0 59 <sup>1</sup> / <sub>2</sub>	0 61 <sup>1</sup> / <sub>2</sub>	0 56 <sup>1</sup> / <sub>2</sub>	0 59 <sup>1</sup> / <sub>2</sub>	0 57 <sup>1</sup> / <sub>2</sub>	0 60	0 59
No. 5.....	0 57 <sup>1</sup> / <sub>2</sub>	0 58 <sup>1</sup> / <sub>2</sub>	0 56 <sup>1</sup> / <sub>2</sub>	0 57 <sup>1</sup> / <sub>2</sub>	0 53 <sup>1</sup> / <sub>2</sub>	0 56 <sup>1</sup> / <sub>2</sub>	0 54	0 56 <sup>1</sup> / <sub>2</sub>	0 56
No. 6.....	0 56 <sup>1</sup> / <sub>2</sub>	0 57 <sup>1</sup> / <sub>2</sub>	0 54	0 56 <sup>1</sup> / <sub>2</sub>	0 51 <sup>1</sup> / <sub>2</sub>	0 53 <sup>1</sup> / <sub>2</sub>	0 51 <sup>1</sup> / <sub>2</sub>	0 54 <sup>1</sup> / <sub>2</sub>	0 54
Feed.....	0 54 <sup>1</sup> / <sub>2</sub>	0 55 <sup>1</sup> / <sub>2</sub>	0 52 <sup>1</sup> / <sub>2</sub>	0 54 <sup>1</sup> / <sub>2</sub>	0 49 <sup>1</sup> / <sub>2</sub>	0 52 <sup>1</sup> / <sub>2</sub>	0 50	0 53	0 53
Oats—									
No. 2 C.W.....	0 34 <sup>1</sup> / <sub>2</sub>	0 34 <sup>1</sup> / <sub>2</sub>	0 33 <sup>1</sup> / <sub>2</sub>	0 34 <sup>1</sup> / <sub>2</sub>	0 32 <sup>1</sup> / <sub>2</sub>	0 33 <sup>1</sup> / <sub>2</sub>	0 32 <sup>1</sup> / <sub>2</sub>	0 34	0 33 <sup>1</sup> / <sub>2</sub>
No. 3 C.W.....	0 32 <sup>1</sup> / <sub>2</sub>	0 32 <sup>1</sup> / <sub>2</sub>	0 31 <sup>1</sup> / <sub>2</sub>	0 32 <sup>1</sup> / <sub>2</sub>	0 30	0 31 <sup>1</sup> / <sub>2</sub>	0 30 <sup>1</sup> / <sub>2</sub>	0 31 <sup>1</sup> / <sub>2</sub>	0 31
No. 1 Feed Ex.....	0 35 <sup>1</sup> / <sub>2</sub>	0 35 <sup>1</sup> / <sub>2</sub>	0 32 <sup>1</sup> / <sub>2</sub>	0 33	0 31	0 32	0 31	0 32 <sup>1</sup> / <sub>2</sub>	0 32
No. 1 Feed.....	0 31 <sup>1</sup> / <sub>2</sub>	0 32	0 31	0 31	0 30	0 30	0 30 <sup>1</sup> / <sub>2</sub>	0 31 <sup>1</sup> / <sub>2</sub>	0 31
No. 2 Feed.....	0 30 <sup>1</sup> / <sub>2</sub>	0 30 <sup>1</sup> / <sub>2</sub>	0 29 <sup>1</sup> / <sub>2</sub>	0 30	0 28	0 29 <sup>1</sup> / <sub>2</sub>	0 29 <sup>1</sup> / <sub>2</sub>	0 30 <sup>1</sup> / <sub>2</sub>	0 29
Barley—									
Two Row.....	0 46 <sup>1</sup> / <sub>2</sub>	0 47 <sup>1</sup> / <sub>2</sub>	0 46	0 46 <sup>1</sup> / <sub>2</sub>	0 44	0 45	0 45 <sup>1</sup> / <sub>2</sub>	0 46 <sup>1</sup> / <sub>2</sub>	0 46 <sup>1</sup> / <sub>2</sub>
Six Row.....	0 48 <sup>1</sup> / <sub>2</sub>	0 49 <sup>1</sup> / <sub>2</sub>	0 48	0 48	0 46	0 47	0 47 <sup>1</sup> / <sub>2</sub>	0 48 <sup>1</sup> / <sub>2</sub>	0 48 <sup>1</sup> / <sub>2</sub>
Trebi.....	0 39 <sup>1</sup> / <sub>2</sub>	0 40 <sup>1</sup> / <sub>2</sub>	0 40	0 40	0 38	0 39	0 39 <sup>1</sup> / <sub>2</sub>	0 40 <sup>1</sup> / <sub>2</sub>	0 40
No. 3 C.W.....	0 39 <sup>1</sup> / <sub>2</sub>	0 40 <sup>1</sup> / <sub>2</sub>	0 40	0 40	0 38	0 39	0 39 <sup>1</sup> / <sub>2</sub>	0 40 <sup>1</sup> / <sub>2</sub>	0 40
No. 4 C.W.....	0 39 <sup>1</sup> / <sub>2</sub>	0 40	0 39 <sup>1</sup> / <sub>2</sub>	0 40	0 37	0 38 <sup>1</sup> / <sub>2</sub>	0 37 <sup>1</sup> / <sub>2</sub>	0 39 <sup>1</sup> / <sub>2</sub>	0 39
Flaxseed—									
No. 1 C.W.....	1 49 <sup>1</sup> / <sub>2</sub>	1 52 <sup>1</sup> / <sub>2</sub>	1 49 <sup>1</sup> / <sub>2</sub>	1 50 <sup>1</sup> / <sub>2</sub>	1 50 <sup>1</sup> / <sub>2</sub>	1 51	1 50	1 54 <sup>1</sup> / <sub>2</sub>	1 50
No. 2 C.W.....	1 45 <sup>1</sup> / <sub>2</sub>	1 48 <sup>1</sup> / <sub>2</sub>	1 45 <sup>1</sup> / <sub>2</sub>	1 46 <sup>1</sup> / <sub>2</sub>	1 46 <sup>1</sup> / <sub>2</sub>	1 47	1 46	1 50 <sup>1</sup> / <sub>2</sub>	1 46
No. 3 C.W.....	1 37 <sup>1</sup> / <sub>2</sub>	1 40 <sup>1</sup> / <sub>2</sub>	1 37 <sup>1</sup> / <sub>2</sub>	1 38 <sup>1</sup> / <sub>2</sub>	1 38 <sup>1</sup> / <sub>2</sub>	1 39	1 38	1 42 <sup>1</sup> / <sub>2</sub>	1 38
Rye—									
No. 2 C.W.....	0 46 <sup>1</sup> / <sub>2</sub>	0 47 <sup>1</sup> / <sub>2</sub>	0 46 <sup>1</sup> / <sub>2</sub>	0 47 <sup>1</sup> / <sub>2</sub>	0 45 <sup>1</sup> / <sub>2</sub>	0 46 <sup>1</sup> / <sub>2</sub>	0 45 <sup>1</sup> / <sub>2</sub>	0 47	0 46 <sup>1</sup> / <sub>2</sub>

## II.—Average Prices per Bushel of Grain in the United States, 1933-34.

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Oct. 23-28	Oct. 30- Nov. 4	Nov. 6-11	Nov. 13-18	Nov. 20-25	Nov. 27- Dec. 2	Dec. 4-9	Dec. 11-16	Dec. 18-23	Dec. 25-30	Jan. 1-6	Jan. 8-13	Jan. 15-20	Jan. 22-27	Jan. 29- Feb. 3
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red															
Winter—															
Chicago.....	0 88	0 87	0 90	0 90	0 86	0 82	0 82	0 85	—	0 83	0 85	0 85	0 90	0 90	0 92
St. Louis.....	0 88	0 89	0 91	0 92	0 88	0 87	0 88	0 87	0 84	0 87	0 89	0 90	0 93	0 91	0 92
Corn, No. 2															
Yellow—															
Chicago.....	0 46	0 43	0 46	0 49	0 47	0 45	0 48	0 50	0 46	0 48	0 49	0 51	0 51	0 51	0 51
St. Louis.....	0 47	0 44	0 46	0 48	0 47	0 45	0 49	0 49	0 46	0 48	0 50	0 50	0 51	0 50	0 50
Oats, No. 3															
White—															
Chicago.....	0 36	0 34	0 35	0 35	0 33	0 31	0 35	0 36	0 33	0 35	0 36	0 36	0 37	0 37	0 36
St. Louis.....	—	0 36	0 35	0 36	0 35	0 33	0 36	0 35	0 35	0 37	0 37	0 39	0 39	0 38	0 39
Rye, No. 2—															
Chicago.....	0 66	0 70	0 64	0 61	0 65	—	0 64	0 62	0 60	0 56	—	0 60	—	0 65	—

III.—Prices of Imported Grain and Flour at Liverpool, 1934

SOURCE: Board of Grain Commissioners for Canada

NOTE.—Quotations are given in Canadian money at current rates of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, FEBRUARY, 1934, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended February 10		Week ended February 17		Week ended February 24		Week ended March 3		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
Rosafe.....	0 67—0 68		0 65—0 68		0 65—0 68		0 65—0 68		0 66
Barusso.....	0 65—0 67		0 65—0 68		0 65—0 68		—		0 66
Baril.....	0 65—0 67		0 66—0 68		0 65—0 67		0 65—0 68		0 66
Hungarian.....	0 67—0 68		0 68—0 69		0 67—0 68		0 66—0 68		0 67
German.....	0 67 —		0 66—0 68		0 67 —		0 66 —		0 66
Russian.....	0 65—0 67		0 65—0 68		0 64—0 67		0 64—0 66		0 65
Australian.....	0 69—0 70		0 68—0 70		0 68—0 69		0 68—0 70		0 69
Oats—									
No. 2 Canada Western.....	0 52 —		0 53 —		0 52—0 53		0 51 —		0 52
Russian White.....	0 45 —		0 47—0 48		0 48 —		0 47—0 48		0 47
Russian Yellow.....	0 45 —		0 46 —		0 44—0 45		0 44—0 45		0 45
Chilian Storm King.....	0 53—0 57		0 57—0 58		0 57—0 58		0 56—0 58		0 57
English White.....	0 48—0 52		0 50—0 52		0 51—0 52		0 46—0 50		0 51
Scotch.....	0 50 —		0 50 —		0 51 —		0 50 —		0 50
Barley—									
Russian.....	0 47—0 48		0 48 —		0 48 —		0 47—0 48		0 48
Danubian.....	0 47—0 48		0 48 —		0 48 —		0 47—0 48		0 48
Flour (per 280 lb.)—									
Patents ex Mill.....	5 28—6 04		5 36—6 12		5 38—6 14		5 36—6 12		5 72
Bakers ex Mill.....	4 28—4 53		4 33—4 59		4 35—4 61		4 34—4 59		4 45
Manitoba Patents.....	5 78—6 54		5 61—6 50		5 76—6 40		5 74—6 38		6 12
French Patents.....	4 02—4 28		4 33 —		4 35 —		4 34 —		4 28
Australian.....	4 53—4 78		4 59—4 72		4 61—4 74		4 59—4 72		4 68

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, FEBRUARY, 1934, WITH AVERAGES FOR MONTH

Week ended	March		May		July		October	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
February 10.....	0 63½—0 65½		0 65½—0 66½		0 67½—0 68½		—	
“ 17.....	0 62 —0 63½		0 64½—0 65 —		0 66½—0 68 —		0 69½—0 69½	
“ 24.....	0 62½—0 63 —		0 65 —0 65½		0 67½—0 68½		0 69½—0 70½	
March 3.....	0 62½—0 64½		0 64½—0 67½		0 67½—0 69½		0 69½—0 71½	
Average.....	0 63½		0 65½		0 67½		0 69½	

IV.—Average Prices of Home-grown Grain in England and Wales, 1934

SOURCE: “London Gazette,” published pursuant to the Corn Returns Act, 1882, and to the Corn Sales Act, 1921

NOTE.—Quotations are at par rate of exchange

Week ended	Wheat		Barley		Oats	
	Per cwt.	Per bush.	Per cwt.	Per bush.	Per cwt.	Per bush.
	s. d.	\$ c.	s. d.	\$ c.	s. d.	\$ c.
February 3.....	4 5	0 575	9 4	0 973	6 4	0 468
“ 10.....	4 5	0 575	9 2	0 956	6 5	0 474
“ 17.....	4 5	0 575	9 3	0 965	6 6	0 480
“ 24.....	4 5	0 575	9 1	0 947	6 6	0 480
Average.....	4 5	0 575	9 3	0 965	6 5	0 474



## V.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1933-34

SOURCE: Montreal, The Gazette; Toronto, Dealers' quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller.

Market and Grade	August	September	October	November	December	January	February
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>							
Flour, First Patents..per brl.*	5 43	5 12	4 84	4 97	4 94	5 06	*5 14
Flour, Ont., delivered							
Montreal.....per brl.	3 89	3 60	3 33	3 35	3 49	3 48	3 69
Bran.....per ton	20 96	18 17	17 56	18 52	19 25	20 05	23 75
Shorts.....per ton	22 69	19 17	18 56	19 52	20 25	20 93	25 75
<b>Toronto—</b>							
Flour, First Patents							
(Jute bags).....per brl.*	5 43	5 12	4 84	4 97	4 94	5 06	*5 14
Flour, First Patents							
(Cotton bags).....per brl.	5 50	5 40	4 90	5 30	5 30	5 50	5 50
Bran.....per ton	21 50	19 25	18 20-18 60	19 00	19 25	19 60	22 66
Shorts.....per ton	22 50	20 25	19 20-19 60	20 00	20 25	20 60	23 66
<b>Winnipeg—</b>							
Flour.....per brl.	5 25	4 87	4 38	4 63	4 37	4 58	4 65
Bran.....per ton	20 50	15 75	14 80	15 00	16 00	16 40	20 50
Shorts.....per ton	22 50	17 50	15 80	16 00	17 00	17 40	22 25
<b>Minneapolis—</b>							
Flour.....per brl.	7 45-7 76	7 30-7 61	6 92-7 20	7 10-7 38	6 82-7 11	7 06-7 32	6 98-7 33
Bran.....per ton	16 13-16 87	13 63-14 37	13 10-13 40	13 37-13 75	12 50-12 88	14 40-14 80	16 00-16 12
Shorts.....per ton	18 13-19 13	14 87-15 75	14 20-14 60	14 35-15 00	12 37-12 88	14 40-14 90	15 50-16 00
<b>Duluth—</b>							
Flour.....per brl.	7 23-7 40	7 06-7 21	6 86-7 05	6 97-7 13	6 78-6 92	6 97-7 12	7 16-7 31

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

\*Carload lots—Montreal rate points.

## VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1933-34

Week ended	Dec. 2	Dec. 9	Dec. 16	Dec. 23	Dec. 30	Jan. 6	Jan. 13	Jan. 20	Jan. 27	Feb. 3
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Beef Cattle—</b>										
Steers, choice, 1,300-1,500 lb.....	5 38	5 26	5 10	5 28	5 62	5 60	5 55	5 45	5 62	5 62
" 1,100-1,300 lb.....	5 91	5 81	5 67	5 70	5 84	6 12	6 32	6 39	6 50	6 44
" 900-1,100 lb.....	6 02	6 27	6 20	6 16	6 19	6 56	6 64	6 66	6 92	6 78
" 550-900 lb.....	6 25	6 54	6 47	6 34	6 28	6 58	6 82	6 91	7 11	7 04
Heifers, choice, 550-750 lb.....	6 25	6 34	6 58	6 32	6 19	6 25	6 25	6 45	6 45	6 38
Veal calves, good and choice.....	4 97	4 90	4 82	4 95	5 97	5 42	5 62	5 62	6 65	6 75
<b>Sheep—</b>										
Lambs, 90 lb. down, good and choice....	7 08	7 07	7 18	7 15	7 51	7 64	7 96	8 30	8 84	8 92
Yearling wethers, good and choice.....	5 00	5 32	5 50	5 58	5 72	5 88	6 12	6 29	6 78	7 12
<b>Hogs—</b>										
Average cost, packer and shipper purchases	3 58	3 37	3 19	3 18	3 28	3 38	3 38	3 38	3 40	3 70
Medium, 200-220 lb., good and choice....	3 66	3 48	3 32	3 32	3 40	3 53	3 51	3 49	3 58	4 02
Light, 160-180 lb., good and choice.....	3 47	3 37	3 22	3 19	3 28	3 45	3 41	3 38	3 45	3 90

## VII.—Average Monthly Prices per cwt. of Canadian Live Stock at Principal Markets, 1933-34

SOURCE: Markets Intelligence Division, Live Stock Branch, Dominion Department of Agriculture

Classification	Nov.	Dec.	Jan.	Feb.	Classification	Nov.	Dec.	Jan.	Feb.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>					<b>Calgary—</b>				
Steers, up to 1,050 lb., good and choice.....	4 46	5 05	5 33	5 65	Steers, up to 1,050 lb., good and choice.....	2 70	3 29	3 86	4 19
Steers, up to 1,050 lb., medium.....	3 35	3 89	4 33	4 66	Steers, up to 1,050 lb., medium.....	2 04	2 51	2 94	3 31
Steers, up to 1,050 lb., common.....	2 38	2 82	3 38	3 81	Steers, up to 1,050 lb., common.....	1 43	1 77	2 28	2 43
Steers, over 1,050 lb., good and choice.....	4 15	4 85	5 40	5 66	Steers, over 1,050 lb., good and choice.....	2 72	3 28	3 75	4 09
Steers, over 1,050 lb., medium.....	3 38	3 73	4 40	4 68	Steers, over 1,050 lb., medium.....	2 01	2 33	2 85	3 13
Steers, over 1,050 lb., common.....	2 51	2 90	3 62	3 88	Steers, over 1,050 lb., common.....	1 42	1 67	2 25	2 33
Heifers, good and choice.....	3 41	3 68	4 05	4 37	Heifers, good and choice.....	2 16	2 84	3 25	3 48
Heifers, medium.....	2 74	2 89	3 45	3 76	Heifers, medium.....	1 80	2 10	2 60	2 78
Calves, fed, good and choice.....	—	—	4 50	4 75	Calves, fed, good and choice.....	—	3 60	3 78	4 21
Calves, fed, medium.....	—	5 25	4 72	4 75	Calves, fed, medium.....	—	—	3 50	3 60
Calves, veal, good and choice.....	5 97	6 69	7 33	7 99	Calves, veal, good and choice.....	2 67	1 88	3 50	4 14
Calves, veal, common and medium.....	4 09	5 35	5 83	6 31	Calves, veal, common and medium.....	1 80	1 80	2 50	2 59
Cows, good.....	2 67	2 87	3 24	3 65	Cows, good.....	1 46	1 57	2 10	2 13
Cows, medium.....	2 17	2 23	2 52	3 10	Cows, medium.....	1 25	1 25	1 60	1 60
Bulls, good.....	2 55	2 75	3 05	3 48	Bulls, good.....	1 30	1 48	1 75	1 83
Hogs, selects.....	6 87	7 14	8 80	10 17	Stocker and feeder steers, good.....	2 10	2 25	2 43	2 75
Hogs, bacon.....	6 37	6 64	8 30	9 67	Stocker and feeder steers, common.....	1 50	1 50	1 63	1 75
Hogs, butchers.....	6 32	6 63	8 15	9 65	Stocker cows and heifers, good.....	1 80	2 00	2 00	2 19
Hogs, heavies.....	5 88	6 23	7 74	9 19	Stocker cows and heifers, common.....	1 40	1 39	1 63	1 65
Hogs, lights and feeders.....	6 16	6 19	8 07	9 37	Hogs, selects.....	5 84	6 05	7 59	8 83
Lambs, good handyweights.....	6 02	6 72	5 70	6 34	Hogs, bacon.....	5 34	5 55	7 09	8 33
Sheep, good handyweights.....	2 24	2 79	2 82	3 52	Hogs, butchers.....	4 87	5 04	6 65	7 83
					Hogs, heavies.....	4 41	4 38	6 00	7 17
					Hogs, lights and feeders.....	4 18	4 40	5 99	7 22
					Lambs, good handyweights.....	4 51	5 24	5 12	5 49
<b>Toronto—</b>					<b>Edmonton—</b>				
Steers, up to 1,050 lb., good and choice.....	4 09	4 42	4 70	5 09	Steers, up to 1,050 lb., good and choice.....	2 98	3 67	3 82	4 15
Steers, up to 1,050 lb., medium.....	3 40	3 79	4 19	4 61	Steers, up to 1,050 lb., medium.....	2 27	2 88	2 98	3 29
Steers, up to 1,050 lb., common.....	2 25	3 04	3 45	4 01	Steers, up to 1,050 lb., common.....	1 35	1 98	1 91	2 48
Steers, over 1,050 lb., good and choice.....	4 47	5 09	5 54	5 83	Steers, over 1,050 lb., good and choice.....	3 06	3 69	3 64	3 88
Steers, over 1,050 lb., medium.....	3 66	4 38	4 85	5 25	Steers, over 1,050 lb., medium.....	2 06	2 73	2 73	3 22
Steers, over 1,050 lb., common.....	2 79	3 08	4 13	4 65	Steers, over 1,050 lb., common.....	1 21	1 74	1 79	2 35
Heifers, good and choice.....	4 08	4 40	4 57	5 04	Heifers, good and choice.....	2 73	2 84	3 13	3 25
Heifers, medium.....	3 40	3 76	4 16	4 57	Heifers, medium.....	1 83	2 11	2 52	2 62
Calves, fed, good and choice.....	6 63	6 73	6 88	6 84	Calves, fed, good and choice.....	3 38	4 19	4 11	4 37
Calves, fed, medium.....	5 40	5 35	5 81	5 78	Calves, fed, medium.....	2 37	3 15	3 06	3 43
Calves, veal, good and choice.....	6 76	6 65	7 11	8 49	Calves, veal, good and choice.....	3 60	3 91	4 75	4 75
Calves, veal, common and medium.....	5 33	5 26	5 77	6 95	Calves, veal, common and medium.....	2 36	2 54	3 50	3 59
Cows, good.....	2 42	2 64	2 99	3 58	Cows, good.....	1 57	1 66	1 90	2 18
Cows, medium.....	2 08	2 26	2 54	3 09	Cows, medium.....	1 16	1 28	1 37	1 59
Bulls, good.....	2 11	2 33	2 87	3 38	Bulls, good.....	1 03	1 00	1 00	1 30
Stocker and feeder steers, good.....	3 02	3 09	3 04	4 03	Stocker and feeder steers, good.....	1 83	2 35	2 50	2 81
Stocker and feeder steers, common.....	2 33	2 54	3 27	3 51	Stocker and feeder steers, common.....	1 00	1 51	1 75	1 96
Stock cows and heifers, good.....	—	—	—	—	Stock cows and heifers, good.....	1 50	1 78	2 00	2 31
Stock cows and heifers, common.....	—	—	—	—	Hogs, selects.....	5 88	6 11	8 01	9 05
Hogs, selects.....	6 76	6 98	8 10	10 17	Hogs, bacon.....	5 38	5 61	7 51	8 55
Hogs, bacon.....	6 26	6 48	8 11	9 67	Hogs, butchers.....	4 89	5 13	6 94	8 05
Hogs, butchers.....	5 71	5 93	7 56	9 12	Hogs, heavies.....	4 34	4 67	6 78	7 37
Hogs, heavies.....	5 26	5 48	7 11	8 67	Hogs, lights and feeders.....	4 96	5 16	6 55	7 43
Hogs, lights and feeders.....	5 56	5 78	7 41	8 97	Lambs, good handyweights.....	4 05	5 58	5 15	5 33
Lambs, good handyweights.....	6 31	7 71	7 21	7 93	Lambs, common, all weights.....	2 22	3 50	3 50	3 90
Lambs, common, all weights.....	4 49	5 67	5 67	6 91	Sheep, good handyweights.....	2 59	3 25	3 25	3 25
Sheep, good handyweights.....	2 40	3 15	3 37	4 14					
<b>Winnipeg—</b>					<b>Moose Jaw—</b>				
Steers, up to 1,050 lb., good and choice.....	3 42	3 85	4 06	4 54	Steers, up to 1,050 lb., good and choice.....	2 98	3 17	3 40	3 92
Steers, up to 1,050 lb., medium.....	2 56	3 32	3 18	3 49	Steers, up to 1,050 lb., medium.....	1 93	2 15	2 74	3 20
Steers, up to 1,050 lb., common.....	1 50	1 88	2 27	2 66	Steers, up to 1,050 lb., common.....	1 21	1 39	1 82	2 41
Steers, over 1,050 lb., good and choice.....	3 37	3 69	4 15	4 50	Steers, over 1,050 lb., good and choice.....	2 95	2 99	3 40	4 18
Steers, over 1,050 lb., medium.....	2 02	2 72	3 21	3 67	Steers, over 1,050 lb., medium.....	1 66	2 14	2 73	3 12
Steers, over 1,050 lb., common.....	1 64	1 78	2 35	2 79	Steers, over 1,050 lb., common.....	1 14	1 34	2 00	2 68
Heifers, good and choice.....	3 22	3 43	3 77	4 02	Heifers, good and choice.....	2 81	3 03	3 69	4 12
Heifers, medium.....	2 25	2 63	3 26	3 13	Heifers, medium.....	1 84	2 25	2 71	3 24
Calves, fed, good and choice.....	5 56	5 63	5 92	4 88	Calves, fed, good and choice.....	3 79	4 00	4 63	4 84
Calves, fed, medium.....	3 92	4 15	3 68	3 50	Calves, fed, medium.....	2 65	3 00	2 32	3 51
Calves, veal, good and choice.....	5 47	6 04	6 35	6 60	Calves, veal, good and choice.....	3 20	3 91	4 43	5 48
Calves, veal, common and medium.....	2 98	3 36	3 86	4 06	Calves, veal, common and medium.....	1 99	2 23	2 70	3 92
Cows, good.....	1 88	1 96	2 30	2 70	Cows, good.....	1 64	1 60	2 13	2 44
Cows, medium.....	1 42	1 48	1 78	2 02	Cows, medium.....	1 34	1 31	1 72	1 89
Bulls, good.....	1 20	1 13	1 68	2 05	Bulls, good.....	1 20	1 03	1 17	1 41
Stocker and feeder steers, good.....	2 00	2 09	2 25	2 29	Stocker and feeder steers, good.....	1 74	1 70	—	1 75
Stocker and feeder steers, common.....	1 15	1 35	1 62	1 65	Stocker and feeder steers, common.....	1 22	1 15	1 25	—
Stock cows and heifers, good.....	1 52	1 74	1 80	2 00	Stock cows and heifers, good.....	1 50	1 50	—	—
Stock cows and heifers, common.....	0 92	1 15	1 27	1 36	Stock cows and heifers, common.....	1 25	—	1 25	—
Hogs, selects.....	6 09	6 23	8 12	9 26	Hogs, selects.....	5 88	5 96	7 93	9 00
Hogs, bacon.....	5 59	5 73	7 62	8 76	Hogs, bacon.....	5 38	5 46	7 43	8 50
Hogs, butchers.....	5 07	5 22	7 13	8 26	Hogs, butchers.....	4 87	4 97	6 99	8 00
Hogs, heavies.....	5 09	5 13	7 20	8 24	Hogs, heavies.....	4 28	4 55	6 27	7 76
Hogs, lights and feeders.....	4 80	5 01	6 92	7 92	Hogs, lights and feeders.....	3 79	4 41	6 20	7 06
Lambs, good handyweights.....	5 21	6 09	5 78	6 08	Lambs, good handyweights.....	3 52	4 73	3 24	5 74
Lambs, common, all weights.....	2 80	3 65	4 00	4 31	Sheep, good handyweights.....	—	—	—	—
Sheep, good handyweights.....	1 87	2 00	2 12	2 00					

## VIII.—Weighted Average Monthly Prices of Live Stock on Principal Canadian Markets, 1933-34

SOURCE: Markets Intelligence Division, Live Stock Branch, Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Jan. 1934	Feb. 1934	Feb. 1933	Jan. 1934	Feb. 1934	Feb. 1933	Jan. 1934	Feb. 1934	Feb. 1933	Jan. 1934	Feb. 1934	Feb. 1933
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	3 05	3 35	2 90	4 95	5 70	5 10	8 20	9 60	4 05	4 40	4 75	4 90
Toronto.....	4 10	4 50	3 40	6 40	7 70	5 70	8 10	9 65	3 85	6 65	7 50	5 60
Winnipeg.....	3 10	3 40	2 50	4 65	4 90	4 00	7 30	8 40	2 80	5 25	5 45	4 50
Calgary.....	2 90	3 30	2 35	3 10	3 35	2 90	6 70	7 90	2 45	4 90	5 15	2 90
Edmonton.....	2 75	3 00	2 30	4 00	4 00	3 70	7 20	8 30	2 50	4 55	4 10	3 35
Moose Jaw.....	2 60	3 30	2 70	3 30	4 75	4 55	7 00	7 95	2 50	3 25	5 65	3 85

## IX.—Wholesale Prices of Produce on the 15th of each Month at the Principal Markets, 1933-34

SOURCE: Dealers' quotations

Description	Sept.	Oct.	Nov.	Dec.	Jan., 1934	Feb.
	cents	cents	cents	cents	cents	cents
<b>Montreal—</b>						
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	17	16	15	16	19	22
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	15	15	15	16	17	20
Pork, mess, barrelled..... per lb.	10	9.5	9.5	9.5	9.5	11
Beef carcass, good steer, 400 to 600 lb..... per lb.	8.9	7.5-8.5	7.5-8.5	8.9	10-11	10-11
Beef, plate, barrelled..... per bbl. of 200 lb., \$	13.00-14.00	13.00-14.00	13.00-14.00	14.00	14.00	14.00
Lambs, choice..... per lb.	11-11.5	11-12	11-12	14-15	14-15	14-15
Lard, pure, in tiers..... per lb.	9	9	9.5	9	8.5	8
*Butter, No. 1, creamery prints..... per lb.	21.1	21.1	22.9	25.3	27.2	29.7
Cheese, new, large..... per lb.	11	10.5	10	10	10.5	11
Eggs, grade A, medium..... per doz.	29.5 <sup>1</sup>	39.1	44.5	37	31.9	43.1
Potatoes..... per 80 lb. bag	76	68	64	77	96	108
Timothy hay, extra, No. 2..... per ton, \$	12.00	12.00	12.50	12.00	12.50	12.50
<b>Toronto—</b>						
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	18	18	17	15	17.5	22.5
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	17.5	17.5	18	18	18	24.3
Pork, mess, barrelled..... per lb.	12	12	12	12.8	12.8	14.8
Beef, carcass, good steer, 450 to 650 lb..... per lb.	9.3	8.4	8.8	9.7	10.2	10.3
Beef, plate, barrelled (net 200 lb.)..... per bbl., \$	15.00	16.00	16.00	17.00	17.00	16.00
Lambs, good, 37 to 48 lb..... per lb.	11	11	11	14	13.7	14.8
Lard, tiers..... per lb.	10.5	11	11	10.5	10.5	10
*Butter, No. 1, creamery prints..... per lb.	21.5	21.9	23	25.2	27.2	28.9
Cheese, whole, new cheddar..... per lb.	13	13.5	12	12.5	13	13
Eggs, grade A, medium..... per doz.	26.6 <sup>1</sup>	37.9 <sup>1</sup>	42.1	32.6	29.8	40.5
Potatoes, Ontario, small lots..... per 90 lb. bag	128.9	83.7	85	87.5	109.6	107.5
Timothy hay, baled, No. 2..... per ton, \$	8.44	9.00	9.25	9.13-10.13	11.00	11.63
<b>Winnipeg—</b>						
Hams, smoked, 12 to 16 lb..... per lb.	18	16.5	16	16.5	17.5	24.5
Bacon, No. 1, smoked, 6 to 8 lb..... per lb.	19	19	19	18	18.5	25
Pork, mess, barrelled..... per lb.	13.5	13.5	11.5	11.5	13.8	17
Beef, carcass, good steer, 450 to 650 lb..... per lb.	8.6	7	5.9	6.6	7.3	7.5
Lambs, good, 37 to 48 lb..... per lb.	11	11	11	13.7	13.2	13.3
Lard, tiers..... per lb.	10	11	11	10	11	10.5
Butter, finest creamery prints..... per lb.	18	17.5	19.5-20.5	22.5	25	26.5
Cheese, large, new..... per lb.	13.8	14.5	13-14	14	14	14.5
Eggs, grade A, medium..... per doz.	18.9 <sup>1</sup>	29.1	39	37	29	33.4
Potatoes, Manitoba..... per cwt.	83	69	56	50	61	75
<b>Vancouver—</b>						
Hams, No. 1, smoked, 12 to 16 lb..... per lb.	19	19	18	18	19	22
Bacon, No. 1, smoked, 6 to 8 lb..... per lb.	20	20	20	20	21	25
Pork, mess, barrelled..... per lb.	10	10	10	10	10.5	10.5
Beef, carcass, steer..... per lb.	8.5	8.5	7.5	8.5	9.5	9.5
Spring lamb..... per lb.	13	13	13	15	14.5	14.5
Lard, tiers..... per lb.	11.5	12	11	12	12	13
Butter, finest creamery prints..... per lb.	21	23	24	26	27	28
Cheese, mild, Ontario, Stilton..... per lb.	19	19	20	20	20	20
Eggs, grade A, medium..... per doz.	31.8 <sup>1</sup>	38.4 <sup>1</sup>	33.4	26.1	22.6	25.5
Potatoes, grade B, Canada White..... per cwt.	109	105	93	89	109	110

\*Jobbing price. <sup>1</sup>Fresh extras.



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MONTHLY BULLETIN

OF

AGRICULTURAL STATISTICS

April, 1934

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OTTAWA  
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1934



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# MONTHLY BULLETIN OF AGRICULTURAL STATISTICS

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OTTAWA, APRIL, 1934

No. 308

DOMINION STATISTICIAN: R. H. COATS, B.A., F.S.S. (Hon.), F.R.S.C.—CHIEF, AGRICULTURAL BRANCH:  
T. W. GRINDLEY, PH. D., DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA.

## TOTAL STOCKS OF GRAIN, QUANTITIES IN FARMERS' HANDS AND UNMERCHANTABLE, AND QUANTITY OF WHEAT FED

The Dominion Bureau of Statistics issued today a bulletin giving in summary form (1) the total quantities of wheat, oats, barley, rye and flaxseed in Canada at the end of March, 1934; (2) the stocks of agricultural products of 1933 remaining in farmers' hands at March 31, 1934; (3) the proportion of the crops of 1933 estimated by crop correspondents to be of unmerchantable quality, and (4) the quantity of the 1933 wheat crop fed or to be fed to live stock and poultry in the crop season as estimated by crop correspondents.

### SUMMARY

**Stocks of Grain.**—The total stocks of wheat, oats, barley, rye and flaxseed in Canada on March 31, 1934, are in each case lower than those held at the same date last year. The reduction in wheat stocks amounts to approximately 36.9 million bushels (12 p.c.), in oats to 51.9 million bushels (33 p.c.), barley 5.6 million bushels (19 p.c.), rye 2.5 million bushels (35 p.c.) and flaxseed 1.2 million bushels (64 p.c.). Stocks of rye and flaxseed are particularly low in comparison with past years. The main decreases in grain stocks are shown in the quantities held by farmers. The decrease in grain stocks compared with March, 1933 figures is less than the decrease in production last fall because of large carry-overs and lower domestic use and export.

**Stocks of Potatoes and Hay and Clover in Farmers' Hands.**—Stocks of potatoes on farms at March 31 amounted to 12,272,000 cwt., which were 3.3 p.c. higher than the stocks of 11,880,000 cwt. held on farms at the same date in 1933. Higher quantities held in New Brunswick, Quebec and Manitoba were more than sufficient to offset the lower amounts held in the other six provinces.

Hay and clover supplies left in farmers' hands at March 31, 1934, were sharply lower than at March 31, 1933, amounting to only 1,897,000 tons compared with 3,186,000 tons last year. The lower reserves are due to the smaller crop of 1933 and the more severe winter. The reductions are most apparent in New Brunswick, Quebec and Ontario.

**Proportions of the 1933 Crops Unmerchantable.**—As a result of the unfavourable summer and autumn weather in the Prairie Provinces last year, the unmerchantable percentages of the principal grains, excepting flaxseed, were higher than in 1932-33. The proportions of the crops of husking corn, potatoes and hay and clover which were unmerchantable were lower in 1933-34 than in 1932-33.

**Wheat Fed to Live Stock and Poultry.**—A preliminary estimate of the amount of wheat fed to live stock and poultry in the crop season, 1933-34,

is 16,982,000 bushels compared with a final estimate of 21,996,000 bushels in 1932-33. The lower quantity fed is associated with the smaller harvest of 1933 and lower numbers of poultry and hogs on farms.

NOTE.—The quantities of grain and potatoes in farmers' hands include seed for the 1934 crops.

#### TOTAL STOCKS OF GRAIN IN CANADA

Returns received from elevators, flour mills, railway companies and crop correspondents show that on March 31, 1934, stocks of Canadian wheat in Canada amounted to 277,604,518 bushels, as compared with a revised figure of 314,480,237 bushels for the same date in 1933. Total stocks in various positions on March 31, 1934, are shown as follows, with the corresponding figures for 1933 in brackets: In elevators, flour mills and afloat, 221,004,911 bushels (222,110,363 bushels); in transit by rail, 6,722,607 bushels (9,742,874 bushels); and in farmers' hands, 49,877,000 bushels (82,627,000 bushels).

The total quantity of oats in Canada on March 31, 1934, is estimated at 107,520,068 bushels, as compared with 159,458,405 bushels at the same date in 1933, the total for 1934 comprising 17,201,646 bushels in elevators and flour mills, 89,269,000 bushels in farmers' hands and 1,049,422 bushels in transit by rail.

The total quantity of barley in Canada on March 31, 1934, is estimated at 24,224,788 bushels, as compared with 29,792,994 bushels in 1933. This year's total includes 10,584,807 bushels in elevators and flour mills, 13,354,000 bushels in farmers' hands, and 285,981 bushels in transit by rail.

Total stocks of rye held in Canada on March 31, 1934, are estimated at 4,516,656 bushels, compared with 6,980,262 bushels in 1933, the total for this year including 3,935,490 bushels in elevators and flour mills, 567,000 bushels in farmers' hands and 14,166 bushels in transit by rail.

Of flaxseed, the total quantity in Canada on March 31, 1934, was 663,668 bushels, as compared with 1,820,121 bushels in 1933. The total for 1934 comprises 565,475 bushels in elevators, 81,700 bushels in farmers' hands and 16,493 bushels in transit by rail.

#### STOCKS IN FARMERS' HANDS

According to the reports of crop correspondents, 18 p.c. of the 1933 wheat crop, or 49,877,000 bushels, remained in farmers' hands at March 31, 1934, out of a total crop of 269,729,000 bushels. At March 31, 1933, 19 p.c., or 82,627,000 bushels, remained on farms, while in 1932 at the same date 61,840,000 bushels remained. These figures include seed for the following crop.

Of the other crops, the proportions and quantities estimated as remaining in farmers' hands at March 31, 1934, were, in bushels, as follows, with the corresponding figures for last year within brackets: Oats 29 p.c. or 89,269,000 (37 p.c. or 145,526,000); barley 21 p.c. or 13,354,000 (28 p.c. or 22,626,000); rye 13 p.c. or 567,000 (23 p.c. or 2,050,000); flaxseed 13 p.c. or 81,700 (15 p.c. or 354,800); buckwheat 20 p.c. or 1,688,000 (23 p.c. or 1,974,000); corn for husking 19 p.c. or 960,000 (29 p.c. or 1,467,000); potatoes 30 p.c. or 12,272,000 cwt. (30 p.c. or 11,880,000 cwt.); turnips, etc. 10 p.c. or 3,319,000 cwt. (12 p.c. or 4,515,000 cwt.); hay and clover 17 p.c. or 1,897,000 tons (23 p.c. or 3,186,000 tons).

#### PROPORTIONS OF THE 1933 CROPS UNMERCHANTABLE

Of the total estimated wheat crop of 1933, viz. 269,729,000 bushels, 1.1 p.c. or 2,965,400 bushels is reported by crop correspondents as having proved of unmerchantable quality, as compared with 0.5 p.c. or 2,108,000 bushels for the



previous year. Of the remaining crops, the quantities, in bushels, and the proportions not merchantable are as follows, with last year's figures in brackets: Oats 2·5 p.c. or 7,719,000 (2·1 p.c. or 8,043,000); barley 1·2 p.c. or 743,000 (0·9 p.c. or 730,900); rye 0·8 p.c. or 34,000 (0·5 p.c. or 45,200); flaxseed 0·4 p.c. or 2,700 (1·3 p.c. or 32,000); buckwheat 4·0 p.c. or 338,200 (2·5 p.c. or 206,600); corn for husking 2·0 p.c. or 101,000 (2·1 p.c. or 106,000); potatoes 7·4 p.c. or 3,060,000 cwt. (9·1 p.c. or 3,581,000 cwt.); turnips, etc. 6·8 p.c. or 2,344,300 cwt. (5·7 p.c. or 2,161,000 cwt.); hay and clover 1·2 p.c. or 142,000 tons (3·7 p.c. or 502,000 tons).

#### PRELIMINARY ESTIMATE OF THE EXTENT OF FEEDING OF WHEAT TO LIVE STOCK AND POULTRY, CROP SEASON 1933-34

The quantity of wheat used in the feeding of live stock and poultry during the crop season 1933-34 is estimated preliminarily at 16,982,000 bushels or 6·3 p.c. of the 1933 crop, as compared with 21,996,000 bushels or 5 p.c. of the 1932 crop, the revised figure for 1932-33. The large reduction of 5 million bushels is due partly to the lower crop of 1933 and higher prices of wheat in 1933-34, and partly to the large decrease in the hog population (about 500,000 as between December, 1932, and December, 1933) and a decrease of about 2 million in the numbers of hens and chickens during the same period.

In previous years, the preliminary estimates of wheat feeding made on the basis of crop correspondents' returns have been considerably higher than the final estimates, made on the basis of the June survey cards. This bias has been removed from the 1933-34 estimates as far as possible.

Dominion Bureau of Statistics,  
Ottawa, April 12, 1934.

T. W. GRINDLEY,  
Chief, Agricultural Branch.

**I.—Stocks of Wheat, 1931-34, and Oats, Barley, Rye and Flaxseed, 1933-34, in Canada on March 31**

Grain in	Wheat				Oats	
	1931	1932	1933	1934	1933	1934
	bush.	bush.	bush.	bush.	bush.	bush.
Terminal elevators, Fort William and Port Arthur, and afloat.....	51,417,557	55,595,087	69,963,711	72,089,206	1,783,016	4,972,220
Interior terminal elevators.....	4,665,974	387,635	3,148,224	1,385,033	99,969	690,940
Mills and mill elevators, Western Division.....	6,441,976	6,256,450	5,753,884	5,985,099	882,557	1,246,933
Pacific Coast elevators.....	14,558,828	14,051,270	10,754,049	12,053,444	948,517	669,904
Churchill.....	—	—	2,430,283	2,475,764	—	—
Country elevators <sup>1</sup> .....	76,391,715	83,509,854	108,068,905	103,887,394	7,106,039	7,673,604
Eastern elevators and afloat.....	15,801,225	12,470,970	19,420,214	20,628,971	1,322,676	1,498,045
Flour mills (eastern).....	9,615,404 <sup>2</sup>	3,661,408	2,571,093	2,500,000	560,200	450,000
Transit by rail.....	7,280,712	8,377,899	9,742,874	6,722,607	1,229,431	1,049,422
Farmers' hands.....	93,922,000	61,840,000	82,627,000	49,877,000	145,526,000	89,269,000
<b>Total.....</b>	<b>280,095,391</b>	<b>246,150,573</b>	<b>314,480,237</b>	<b>277,604,518</b>	<b>159,458,405</b>	<b>107,520,068</b>

## RECAPITULATION

Elevators and afloat.....	169,277,275	172,271,266	219,539,270	218,504,911	12,142,774	16,751,646
Flour mills (eastern).....	9,615,404 <sup>2</sup>	3,661,408	2,571,093	2,500,000	560,200	450,000
Transit by rail.....	7,280,712	8,377,899	9,742,874	6,722,607	1,229,431	1,049,422
Farmers' hands.....	93,922,000	61,840,000	82,627,000	49,877,000	145,526,000	89,269,000
<b>Total.....</b>	<b>280,095,391</b>	<b>246,150,573</b>	<b>314,480,237</b>	<b>277,604,518</b>	<b>159,458,405</b>	<b>107,520,068</b>

<sup>1</sup> Includes Private Terminal Elevators, except for 1931.    <sup>2</sup> Eastern and Western.

Grain in	Barley		Rye		Flaxseed	
	1933	1934	1933	1934	1933	1934
	bush.	bush.	bush.	bush.	bush.	bush.
Terminal elevators.....	1,629,466	4,886,130	1,881,742	2,185,711	618,642	325,501
Interior terminal elevators.....	4,224	167,067	274	224	92	1,979
Mills and mill elevators, Western Division.....	494,319	1,442,826	45,586	30,665	29,983	14,939
Pacific Coast elevators.....	310,723	132,141	14,599	68,352	121	339
Country elevators <sup>1</sup> .....	3,415,651	3,527,382	991,065	787,546	619,108	222,717
Eastern elevators and afloat.....	947,724	369,261	1,654,311	862,992	17,147	—
Flour mills (eastern).....	48,776	60,000	—	—	—	—
Transit by rail.....	316,111	285,981	342,685	14,166	180,228	16,493
Farmers' hands.....	22,626,000	13,354,000	2,050,000	567,000	354,800	81,700
<b>Total.....</b>	<b>29,792,994</b>	<b>24,224,788</b>	<b>6,980,262</b>	<b>4,516,656</b>	<b>1,820,121</b>	<b>663,668</b>

## RECAPITULATION

Elevators and afloat.....	6,802,107	10,524,807	4,587,577	3,935,490	1,285,093	565,475
Flour mills (eastern).....	48,776	60,000	—	—	—	—
Transit by rail.....	316,111	285,981	342,685	14,166	180,228	16,493
Farmers' hands.....	22,626,000	13,354,000	2,050,000	567,000	354,800	81,700
<b>Total.....</b>	<b>29,792,994</b>	<b>24,224,788</b>	<b>6,980,262</b>	<b>4,516,656</b>	<b>1,820,121</b>	<b>663,668</b>

<sup>1</sup> Includes Private Terminal Elevators.

## II.—Produce in Farmers' Hands on March 31, 1934 and Quantities of Unmerchantable Quality

Field Crops	Total production, 1933	In farmers' hands, March 31, 1934		Unmerchantable production	
	bush.	p.c.	bush.	p.c.	bush.
<b>Canada—</b>					
Wheat.....	269,729,000	18	49,877,000	1.1	2,965,400
Oats.....	307,478,000	29	89,269,000	2.5	7,719,000
Barley.....	63,359,000	21	13,354,000	1.2	743,000
Rye.....	4,327,000	13	567,000	0.8	34,000
Buckwheat.....	8,483,000	20	1,688,000	4.0	338,200
Corn, husking.....	5,054,000	19	960,000	2.0	101,000
Flaxseed.....	632,000	13	81,700	0.4	2,700
Potatoes.....	41,296,000	30	12,272,000	7.4	3,060,000
Turnips, etc.....	34,618,000	10	3,319,000	6.8	2,344,300
Hay and clover.....	11,443,000	17	1,897,000	1.2	142,000
<b>Prince Edward Island—</b>					
Wheat.....	562,000	35	197,000	1.2	7,000
Oats.....	5,852,000	41	2,399,000	0.8	47,000
Barley.....	125,000	23	29,000	—	—
Buckwheat.....	49,000	21	10,000	0.5	200
Potatoes.....	3,760,000	25	940,000	5.7	214,000
Turnips, etc.....	3,638,000	11	400,000	7.0	255,000
Hay and clover.....	284,000	23	65,000	2.6	7,000
<b>Nova Scotia—</b>					
Wheat.....	60,000	19	11,000	0.6	400
Oats.....	3,102,000	24	744,000	2.3	71,000
Barley.....	215,000	15	32,000	1.1	2,000
Buckwheat.....	89,000	13	12,000	1.2	1,000
Potatoes.....	1,866,000	30	560,000	11.4	213,000
Turnips, etc.....	2,964,000	11	326,000	5.3	157,000
Hay and clover.....	696,000	18	125,000	0.8	6,000
<b>New Brunswick—</b>					
Wheat.....	271,000	16	43,000	2.1	6,000
Oats.....	6,172,000	27	1,666,000	3.7	228,000
Barley.....	320,000	17	54,000	2.7	9,000
Buckwheat.....	772,000	15	116,000	6.3	49,000
Potatoes.....	5,394,000	36	1,942,000	7.6	410,000
Turnips, etc.....	2,520,000	13	328,000	4.7	118,000
Hay and clover.....	617,000	19	117,000	3.5	22,000
<b>Quebec—</b>					
Wheat.....	979,000	21	206,000	5.7	56,000
Oats.....	44,880,000	31	13,913,000	7.7	3,456,000
Barley.....	3,117,000	19	592,000	6.0	187,000
Rye.....	82,000	26	21,000	2.4	2,000
Buckwheat.....	3,121,000	23	718,000	5.6	175,000
Flaxseed.....	15,000	23	3,400	—	—
Potatoes.....	13,444,000	33	4,437,000	9.7	1,304,000
Turnips, etc.....	7,847,000	6	471,000	7.4	581,000
Hay and clover.....	3,279,000	15	482,000	—	—
<b>Ontario—</b>					
Wheat.....	15,699,000	20	3,140,000	1.7	267,000
Oats.....	65,543,000	25	16,386,000	2.4	1,573,000
Barley.....	12,032,000	19	2,286,000	1.2	144,000
Rye.....	913,000	15	137,000	1.2	11,000
Buckwheat.....	4,347,000	19	826,000	2.6	113,000
Corn, husking.....	5,054,000	19	960,000	2.0	101,000
Flaxseed.....	50,000	19	10,000	1.9	1,000
Potatoes.....	8,663,000	25	2,166,000	8.1	702,000
Turnips, etc.....	15,647,000	10	1,565,000	7.7	1,205,000
Hay and clover.....	4,874,000	17	829,000	1.9	93,000



## II.—Produce in Farmers' Hands on March 31, 1934 and Quantities of Unmerchantable Quality— Concluded

Field Crops	Total Production, 1933	In farmers' hands, March 31, 1934		Unmerchantable Production	
	bush.	p.c.	bush.	p.c.	bush.
<b>Manitoba—</b>					
Wheat.....	32,500,000	18	5,850,000	1.0	325,000
Oats.....	29,500,000	25	7,375,000	0.7	207,000
Barley.....	16,900,000	18	3,042,000	0.6	101,000
Rye.....	575,000	11	63,000	1.0	6,000
Buckwheat.....	105,000	6	6,000	—	—
Flaxseed.....	110,000	10	11,000	0.6	700
Potatoes.....	2,300,000	26	598,000	1.5	35,000
Turnips, etc.....	616,000	10	62,000	0.6	4,000
Hay and clover.....	tons 847,000	17	tons 144,000	0.5	tons 4,000
<b>Saskatchewan—</b>					
Wheat.....	bush. 123,841,000	18	bush. 22,291,000	1.0	bush. 1,238,000
Oats.....	75,422,000	32	24,135,000	0.9	679,000
Barley.....	17,560,000	24	4,214,000	0.6	105,000
Rye.....	1,777,000	9	160,000	0.7	12,000
Flaxseed.....	410,000	12	49,000	0.3	1,000
Potatoes.....	cwt. 2,285,000	28	cwt. 640,000	2.2	cwt. 50,000
Turnips, etc.....	154,000	12	18,000	0.2	300
Hay and clover.....	tons 207,000	17	tons 35,000	0.5	tons 1,000
<b>Alberta—</b>					
Wheat.....	bush. 94,500,000	19	bush. 17,955,000	1.1	bush. 1,040,000
Oats.....	72,500,000	30	21,750,000	1.7	1,233,000
Barley.....	12,783,000	24	3,068,000	1.5	192,000
Rye.....	902,000	20	180,000	0.3	3,000
Flaxseed.....	43,000	19	8,000	—	—
Potatoes.....	cwt. 1,856,000	30	cwt. 557,000	2.5	cwt. 46,000
Turnips, etc.....	154,000	13	20,000	1.0	2,000
Hay and clover.....	tons 361,000	16	tons 58,000	0.9	tons 3,000
<b>British Columbia—</b>					
Wheat.....	bush. 1,317,000	14	bush. 184,000	2.0	bush. 26,000
Oats.....	4,507,000	20	901,000	5.0	225,000
Barley.....	307,000	12	37,000	1.0	3,000
Rye.....	78,000	8	6,000	—	—
Flaxseed.....	4,000	7	300	—	—
Potatoes.....	cwt. 1,728,000	25	cwt. 432,000	5.0	cwt. 86,000
Turnips, etc.....	1,078,000	12	129,000	2.0	22,000
Hay and clover.....	tons 278,000	15	tons 42,000	2.0	tons 6,000

## III.—Produce in Farmers' Hands on March 31, 1930-34

Field Crops	Per cent of total yield on hand					In farmers' hands, March 31				
	1930	1931	1932	1933	1934	1930	1931	1932	1933	1934
<b>Canada—</b>	p.c.	p.c.	p.c.	p.c.	p.c.	bush.	bush.	bush.	bush.	bush.
Wheat.....	15	22	19	19	18	46,304,000	93,922,000	61,840,000	82,627,000	49,877,000
Oats.....	31	45	35	37	29	86,648,000	192,104,000	116,421,000	145,526,000	89,269,000
Barley.....	21	42	28	28	21	21,308,000	57,042,000	18,656,000	22,626,000	13,354,000
Rye.....	13	33	18	23	13	1,649,000	7,309,300	961,500	2,050,000	567,000
Buckwheat.....	18	23	28	23	20	1,883,000	2,551,000	1,871,000	1,974,000	1,688,000
Corn for husking.....	14	19	41	29	19	741,000	1,111,000	2,223,000	1,467,000	960,000
Flaxseed.....	10	14	13	15	13	206,000	612,000	324,500	354,800	81,700
Potatoes.....	27	38	42	30	30	10,832,000	18,280,000	21,935,000	11,880,000	12,272,000
Turnips, etc.....	10	10	14	12	10	3,534,000	4,306,000	4,201,000	4,515,000	3,319,000
Hay and clover.....	24	25	29	23	17	3,736,000	4,095,000	4,091,000	3,186,000	1,897,000
<b>Prince Edward Island—</b>						bush.	bush.	bush.	bush.	bush.
Wheat.....	28	27	28	33	35	127,000	131,000	92,000	142,000	197,000
Oats.....	39	38	40	44	41	2,154,000	2,171,000	1,920,000	2,237,000	2,399,000
Barley.....	22	30	22	26	23	32,000	45,000	19,000	26,000	29,000
Buckwheat.....	21	22	29	28	21	14,000	16,000	14,000	20,000	10,000
Potatoes.....	23	33	54	40	25	879,000	1,584,000	2,637,000	1,275,000	940,000
Turnips, etc.....	11	13	16	13	11	348,000	527,000	287,000	347,000	400,000
Hay and clover.....	25	23	30	38	23	88,000	81,000	109,000	120,000	65,000
<b>Nova Scotia—</b>						bush.	bush.	bush.	bush.	bush.
Wheat.....	14	18	20	17	19	13,000	19,000	10,000	12,000	11,000
Oats.....	24	27	25	26	24	846,000	1,044,000	727,000	783,000	744,000
Barley.....	18	18	18	18	15	53,000	56,000	40,000	41,000	32,000
Rye.....	—	6	—	—	—	—	300	—	—	—
Buckwheat.....	16	15	20	14	13	30,000	27,000	18,000	14,000	12,000
Potatoes.....	31	38	38	36	30	890,000	1,268,000	739,000	764,000	560,000
Turnips, etc.....	15	13	14	13	11	518,000	366,000	314,000	335,000	326,000
Hay and clover.....	24	21	24	24	18	210,000	180,000	159,000	173,000	125,000
<b>New Brunswick—</b>						bush.	bush.	bush.	bush.	bush.
Wheat.....	21	30	19	21	16	35,000	56,000	27,000	42,000	43,000
Oats.....	35	39	36	36	27	2,306,000	2,826,000	2,418,000	2,439,000	1,666,000
Barley.....	27	29	26	24	17	70,000	93,000	74,000	80,000	54,000
Buckwheat.....	27	29	23	24	15	287,000	375,000	164,000	207,000	116,000
Potatoes.....	38	49	49	40	36	1,765,000	2,868,000	3,107,000	1,542,000	1,942,000
Turnips, etc.....	15	14	15	16	13	407,000	419,000	330,000	412,000	328,000
Hay and clover.....	26	23	32	31	19	191,000	188,000	243,000	273,000	117,000
<b>Quebec—</b>						bush.	bush.	bush.	bush.	bush.
Wheat.....	19	22	21	21	21	189,000	231,000	167,000	197,000	206,000
Oats.....	29	34	34	33	31	13,768,000	17,216,000	16,055,000	16,859,000	13,913,000
Barley.....	18	19	23	20	19	632,000	699,000	568,000	572,000	592,000
Rye.....	17	20	19	7	26	29,000	62,000	16,500	7,000	21,000
Buckwheat.....	17	18	36	22	23	594,000	654,000	761,000	603,000	718,000
Flaxseed.....	17	25	3	24	23	6,000	13,000	500	3,300	3,400
Corn for husking.....	10	12	7	—	—	73,000	81,000	11,000	—	—
Potatoes.....	27	36	36	27	33	4,166,000	4,857,000	5,998,000	3,131,000	4,437,000
Turnips, etc.....	7	8	12	8	6	583,000	867,000	732,000	660,000	471,000
Hay and clover.....	25	26	33	25	15	1,577,000	1,760,000	1,860,000	1,225,000	482,000
<b>Ontario—</b>						bush.	bush.	bush.	bush.	bush.
Wheat.....	19	31	31	27	20	3,753,000	6,270,000	5,346,000	4,604,000	3,140,000
Oats.....	28	38	37	33	25	20,619,000	37,043,000	29,052,000	24,921,000	16,386,000
Barley.....	23	32	29	26	19	4,147,000	6,692,000	3,913,000	3,580,000	2,286,000
Rye.....	13	19	23	22	15	113,000	178,000	230,000	225,000	137,000
Buckwheat.....	17	26	25	25	19	946,000	1,476,000	913,000	1,128,000	826,000
Flaxseed.....	23	20	26	20	19	11,000	10,000	20,000	12,000	10,000
Corn for husking.....	15	20	42	29	19	668,000	1,030,000	2,212,000	1,467,000	960,000
Potatoes.....	26	35	47	24	25	2,206,000	3,838,000	5,660,000	2,284,000	2,166,000
Turnips, etc.....	9	10	15	13	10	1,476,000	1,813,000	2,256,000	2,509,000	1,565,000
Hay and clover.....	23	23	28	21	17	1,324,000	1,210,000	1,470,000	1,107,000	829,000

## III.—Produce in Farmers' Hands on March 31, 1930-31—Concluded

Field Crops	Per cent of total yield on hand					In farmers' hands, March 31				
	1930	1931	1932	1933	1934	1930	1931	1932	1933	1934
	p.c.	p.c.	p.c.	p.c.	p.c.	bush.	bush.	bush.	bush.	bush.
<b>Manitoba—</b>										
Wheat.....	14	23	19	18	18	3,999,000	10,028,000	5,341,000	7,927,000	5,850,000
Oats.....	29	45	27	29	25	8,915,000	22,753,000	6,885,000	10,680,000	7,375,000
Barley.....	20	43	22	23	18	7,304,000	21,489,000	3,388,000	4,603,000	3,042,000
Rye.....	10	25	10	10	11	131,000	513,000	66,000	56,000	63,000
Buckwheat.....	13	7	2	2	6	12,000	3,000	1,000	2,000	6,000
Flaxseed.....	9	15	11	11	10	40,000	163,000	50,000	26,000	11,000
Potatoes.....	20	42	36	25	26	cwt. 232,000	cwt. 1,116,000	cwt. 1,008,000	cwt. 478,000	cwt. 598,000
Turnips, etc.....	9	16	9	5	10	28,000	75,000	48,000	22,000	62,000
Hay and clover.....	21	30	18	18	17	tons 120,000	tons 236,000	tons 74,000	tons 123,000	tons 144,000
<b>Saskatchewan—</b>										
Wheat.....	15	18	19	17	18	bush. 24,085,000	bush. 37,206,000	bush. 25,169,000	bush. 35,964,000	bush. 22,291,000
Oats.....	38	50	35	39	32	26,199,000	62,755,000	23,695,000	41,886,000	24,135,000
Barley.....	22	45	26	29	24	6,766,000	18,235,000	3,728,000	6,786,000	4,214,000
Rye.....	11	32	15	20	9	913,000	4,760,000	359,000	1,038,000	160,000
Flaxseed.....	10	13	12	14	12	146,000	392,000	218,000	277,000	49,000
Potatoes.....	22	40	37	33	28	cwt. 253,000	cwt. 1,149,000	cwt. 895,000	cwt. 973,000	cwt. 640,000
Turnips, etc.....	10	16	13	13	12	7,000	37,000	17,000	20,000	18,000
Hay and clover.....	21	30	18	23	17	tons 105,000	tons 209,000	tons 36,000	tons 50,000	tons 35,000
<b>Alberta—</b>										
Wheat.....	15	27	18	20	19	bush. 13,880,000	bush. 39,690,000	bush. 25,309,000	bush. 33,471,000	bush. 17,955,000
Oats.....	26	58	38	44	30	10,903,000	45,205,000	34,390,000	44,660,000	21,750,000
Barley.....	18	51	33	35	24	2,253,000	9,689,000	6,864,000	6,895,000	3,068,000
Rye.....	19	48	25	36	20	451,000	1,783,000	275,000	716,000	180,000
Flaxseed.....	3	18	18	24	19	2,000	34,000	36,000	35,000	8,000
Potatoes.....	22	44	38	31	30	cwt. 225,000	cwt. 1,116,000	cwt. 1,055,000	cwt. 652,000	cwt. 557,000
Turnips, etc.....	11	21	17	14	13	35,000	66,000	69,000	29,000	20,000
Hay and clover.....	17	33	22	19	16	tons 65,000	tons 171,000	tons 87,000	tons 68,000	tons 58,000
<b>British Columbia—</b>										
Wheat.....	16	22	24	19	14	bush. 223,000	bush. 291,000	bush. 379,000	bush. 268,000	bush. 184,000
Oats.....	21	26	29	24	20	938,000	1,091,000	1,279,000	1,061,000	901,000
Barley.....	18	15	20	15	12	51,000	44,000	62,000	43,000	37,000
Rye.....	10	11	19	10	8	12,000	13,000	15,000	8,000	6,000
Flaxseed.....	14	—	—	50	7	1,000	—	—	1,500	300
Potatoes.....	16	28	38	34	25	cwt. 216,000	cwt. 484,000	cwt. 836,000	cwt. 781,000	cwt. 432,000
Turnips, etc.....	9	11	16	17	12	132,000	136,000	148,000	181,000	129,000
Hay and clover.....	16	18	18	17	15	tons 56,000	tons 60,000	tons 53,000	tons 47,000	tons 42,000

## IV.—Quantities of the 1930 to 1933 Crops of Unmerchantable Quality

Field Crops	Per cent of total yield unmerchantable				Unmerchantable production			
	1930	1931	1932	1933	1930	1931	1932	1933
	p.c.	p.c.	p.c.	p.c.	bush.	bush.	bush.	bush.
<b>Canada—</b>								
Wheat.....	1.1	0.9	0.5	1.1	4,510,000	2,826,100	2,108,000	2,965,400
Oats.....	1.6	2.5	2.1	2.5	6,898,000	8,044,000	8,043,000	7,719,000
Barley.....	1.5	1.0	0.9	1.2	1,997,000	699,200	730,900	743,000
Rye.....	0.4	0.9	0.5	0.8	87,000	49,500	45,200	34,000
Buckwheat.....	3.6	5.9	2.5	4.0	393,000	392,900	206,600	338,200
Corn, husking...	2.0	1.1	2.1	2.0	118,000	62,000	106,000	101,000
Flaxseed.....	1.3	2.5	1.3	0.4	58,000	65,300	32,000	2,700
Potatoes.....	6.7	10.8	9.1	7.4	cwt. 3,210,000	cwt. 5,634,000	cwt. 3,581,000	cwt. 3,060,000
Turnips, etc.....	7.6	7.2	5.7	6.8	3,131,000	2,112,400	2,161,000	2,344,300
Hay and clover.....	1.5	3.1	3.7	1.2	tons 242,000	tons 432,100	tons 502,000	tons 142,000



**V.—Preliminary Estimate of the Proportion of the 1933 Wheat Crop Retained on Farms as Feed for Live Stock and Poultry during the Crop Year ending July 31, 1934, as compared with the Previous Crop Year**

Province	Production in 1932	Quantities fed in 1932-33		Production in 1933	Quantities fed in 1933-34	
	bush.	p.c.	bush.	bush.	p.c.	bush.
Prince Edward Island.....	431,000	11.4	49,000	562,000	7.5	42,000
Nova Scotia.....	71,000	23.9	17,000	60,000	17.2	10,000
New Brunswick.....	200,000	16.5	33,000	271,000	20.3	55,000
Quebec.....	952,000	19.7	188,000	979,000	14.3	140,000
Ontario.....	17,052,000	53.1	9,055,000	15,699,000	48.0	7,536,000
Manitoba.....	44,041,000	3.4	1,500,000	32,500,000	3.1	1,008,000
Saskatchewan.....	211,551,000	2.5	5,205,000	123,841,000	3.6	4,458,000
Alberta.....	167,355,000	3.2	5,416,000	94,500,000	3.4	3,213,000
British Columbia.....	1,408,000	37.9	533,000	1,317,000	39.5	520,000
<b>Canada.....</b>	<b>443,061,000</b>	<b>5.0</b>	<b>21,996,000</b>	<b>269,729,000</b>	<b>6.3</b>	<b>16,982,000</b>

**VI.—Rate of Seeding per Acre of Wheat, Oats, Barley, Rye and Flaxseed, as reported by Crop Correspondents, 1934**

Province	Wheat	Oats	Barley	Rye	Flaxseed
	bush.	bush.	bush.	bush.	bush.
Prince Edward Island.....	1.94	3.50	2.15	—	—
Nova Scotia.....	1.99	3.08	2.03	—	—
New Brunswick.....	1.96	3.27	2.14	—	—
Quebec.....	2.12	3.20	2.25	2.11	0.95
Ontario.....	1.87	2.51	1.86	1.50	1.11
Manitoba.....	1.59	2.42	1.75	1.39	0.52
Saskatchewan.....	1.26	2.04	1.63	1.12	0.49
Alberta.....	1.34	2.33	1.78	1.11	0.54
British Columbia.....	1.58	2.79	1.91	1.32	0.66
<b>Canada.....</b>	<b>1.34</b>	<b>2.42</b>	<b>1.75</b>	<b>1.19</b>	<b>0.51</b>

**VII.—Per Capita Consumption of Wheat, 1924-33**

Crop years ended Aug. 31, 1924 and July 31, 1925-33	Population	Wheat milled for food	Con- sumption per capita
	No.	bush.	bush.
1924.....	9,142,000	41,520,000	4.5
1925.....	9,293,000	42,139,000	4.5
1926.....	9,450,000	42,256,000	4.5
1927.....	9,635,000	42,836,000	4.4
1928.....	9,833,000	43,461,000	4.4
1929.....	10,027,000	44,083,000	4.4
1930.....	10,206,000	43,439,000	4.3
1931.....	10,376,786	41,916,000	4.0
1932.....	10,506,000	41,750,000	4.0
1933.....	10,681,000	43,621,000	4.1
<b>Average.....</b>	<b>—</b>	<b>—</b>	<b>4.3</b>

## DAIRYING STATISTICS OF CANADA, 1933

The following preliminary summary of dairy production in Canada for 1933 has been calculated on the same basis as the 1932 estimate (see Monthly Bulletin of Agricultural Statistics, December, 1933, page 343). As in the 1932 estimate, the column representing "whole milk otherwise used" is composed of three items, milk sold off farms, milk used on farms for human consumption, and milk fed to animals. The values applied to these items are of two classes: Milk sold off farms is given a "fluid" milk price, while the other two items are covered by a "market" milk price. The value of skim milk and buttermilk in each of the provinces is added to the total value of all products. The quantities and values of whole milk are supplied by those provinces in which milk control measures are in operation. All estimates have been made on the advice of the Provincial Dairy Commissioners.

### MILK PRODUCTION

The total milk production of Canada in 1933 is estimated at 16,024,831,000 pounds, as compared with 15,917,868,000 pounds in 1932, an increase of 106,963,000 pounds. Five of the provinces shared in this increase as indicated by the following percentages: Manitoba 9.9; Saskatchewan 4.1; Alberta 2.5; New Brunswick 1.4; Nova Scotia 5.8. The percentage decline in production for each of the other provinces is as follows: British Columbia 8.0; Prince Edward Island 4.2; Ontario 0.6; Quebec 0.1.

### DISTRIBUTION OF MILK PRODUCTION.

Table I shows, by provinces, the distribution of the total milk production of 1933, all classes of dairy produce being expressed in terms of milk. The quantities of creamery butter, factory cheese and miscellaneous factory products are based on the monthly cumulative returns from dairy factories, adjusted in accordance with estimated variations between cumulative and final returns. The farm makes of butter and cheese are estimates of the Provincial Dairy Commissioners.

### PRODUCTION OF BUTTER AND CHEESE

Table II shows the total production of butter and cheese by provinces. As compared with 1932, dairy butter shows a decrease of 451,400 pounds, while creamery butter increased by 3,403,173 pounds. Total butter production increased by 2,951,773 pounds. Homemade cheese decreased 83,800 pounds, and factory cheese decreased 10,425,343 pounds, a combined reduction of 10,509,143 pounds. In percentage terms, total butter production increased 0.9 per cent, and total cheese production decreased 8.6 per cent.

### VALUE OF DAIRY PRODUCTS

Table III gives, by provinces, the estimated total value of the dairy production of Canada for 1933 as distributed amongst the different descriptions of dairy products. The total value of all dairy products is \$167,488,321 as compared with \$159,074,133 in 1932, an increase of \$8,414,188 or 5.3 per cent.

I.—Total Dairy Production of Canada Expressed in Pounds of Milk, 1933

Province	Total milk production	Made into butter		Made into cheese		Miscellaneous factory products	Whole milk otherwise used
		Dairy	Creamery	Homemade	Factory		
	lb.	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward I...	157,371,900	45,649,000	48,888,500	3,400	6,309,000	331,000	56,191,000
Nova Scotia.....	473,777,800	140,460,000	142,515,800	448,000	-	13,277,000	177,077,000
New Brunswick....	421,262,300	174,544,000	66,272,300	67,000	3,528,000	2,636,000	174,215,000
Quebec.....	4,218,981,000	332,351,000	1,531,599,000	2,800,000	284,760,000	17,968,000	2,049,503,000
Ontario.....	6,343,577,900	736,396,000	1,767,180,800	1,478,000	897,857,100	135,904,000	2,804,762,000
Manitoba.....	1,116,507,500	215,957,000	457,845,500	1,120,000	9,570,000	6,229,000	425,786,000
Saskatchewan.....	1,456,818,100	503,315,000	452,247,100	1,568,000	8,400,000	4,487,000	486,801,000
Alberta.....	1,346,402,500	292,625,000	555,987,500	2,800,000	16,072,000	5,908,000	473,010,000
British Columbia..	490,132,000	51,502,000	117,816,500	281,000	6,611,500	36,696,000	277,225,000
Canada 1933...	16,024,831,000	2,492,799,000	5,140,353,000	10,565,400	1,233,107,600	223,436,000	6,924,570,000
1932...	15,917,868,000	2,503,381,000	5,009,790,000	11,503,400	1,349,872,000	219,571,000	6,823,751,000
1931...	15,772,852,000	2,418,488,000	5,289,612,000	10,095,000	1,276,315,000	252,532,000	6,525,810,000
1930...	15,126,459,000	2,283,152,000	4,348,431,000	9,115,000	1,333,977,000	312,800,000	6,838,984,000

II.—Production of Butter and Cheese, by Provinces, 1933

Province	Dairy butter	Creamery butter	Total butter	Homemade cheese	Factory cheese	Total cheese
	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island.....	1,950,000	2,088,400	4,038,400	300	563,300	563,600
Nova Scotia.....	6,000,000	6,087,800	12,087,800	40,000	-	40,000
New Brunswick.....	7,456,000	2,830,900	10,286,900	6,000	315,000	321,000
Quebec.....	14,197,000	63,251,000	77,448,000	250,000	25,425,000	25,675,000
Ontario.....	31,457,000	75,488,300	106,945,300	132,000	80,165,800	80,297,800
Manitoba.....	9,225,000	19,557,700	28,782,700	100,000	854,500	954,500
Saskatchewan.....	21,500,000	19,318,500	40,818,500	140,000	750,000	890,000
Alberta.....	12,500,000	23,750,000	36,250,000	250,000	1,435,000	1,685,000
British Columbia.....	2,200,000	5,032,700	7,232,700	25,000	590,300	615,300
Canada 1933.....	106,485,000	217,405,300	323,890,300	943,300	110,098,900	111,042,200
1932.....	106,936,400	214,002,127	320,938,527	1,027,100	120,524,243	121,551,343
1931.....	103,310,000	225,955,246	329,265,246	901,300	113,956,639	114,857,939
1930.....	97,529,000	185,751,061	283,280,061	813,000	119,105,203	119,918,203

III.—Value of Dairy Production of Canada, by Provinces, 1933

Province	Dairy butter	Creamery butter	Homemade cheese	Factory cheese	Miscellaneous factory products	Milk otherwise used	All products*
	\$	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	332,000	428,100	21	50,700	32,700	508,000	1,487,521
Nova Scotia.....	1,380,000	1,339,300	3,000	-	641,000	1,172,000	4,941,300
New Brunswick.....	1,342,000	594,500	1,000	31,500	198,500	1,804,000	4,317,500
Quebec.....	2,484,000	12,397,200	25,000	2,466,200	1,792,000	22,301,000	43,193,400
Ontario.....	4,970,000	15,475,100	12,000	7,214,900	6,704,500	33,833,000	70,606,500
Manitoba.....	1,292,000	3,618,200	10,000	90,000	479,900	4,661,000	10,796,100
Saskatchewan.....	2,795,000	3,573,900	15,000	82,500	492,700	4,439,000	12,313,100
Alberta.....	1,687,000	4,156,300	23,000	155,000	421,200	5,571,000	12,723,500
British Columbia.....	341,000	1,158,000	5,000	82,600	1,633,800	3,727,000	7,109,400
Canada 1933.....	16,623,000	42,740,600	94,021	10,173,400	12,396,300	78,016,000	167,488,321
1932.....	15,311,000	40,475,479	94,120	11,379,922	13,112,612	71,627,000	159,074,133
1931.....	21,450,000	50,198,878	108,500	12,824,695	16,550,619	78,876,000	191,389,692
1930.....	27,385,000	56,670,504	115,555	18,089,870	21,074,228	101,230,000	237,068,157

\* The data in this column include the value of skim milk and buttermilk. For all Canada this was \$7,445,000 in 1933, as compared with \$7,074,600 in 1932, \$11,381,000 in 1931, and \$12,503,000 in 1930.



## PRODUCTION AND VALUE OF FARM EGGS, 1924-33

The numbers of egg-laying hens in 1933 were calculated by applying to the numbers of hens and chickens on farms, as given in the June survey (see Monthly Bulletin of Agricultural Statistics, November, 1933, page 317), the percentage relationship between egg-producing hens and the total numbers as determined from the 1931 Census. The resulting data were, in each case, multiplied by the numbers of eggs produced annually per hen as shown in Table I.

To these production figures were applied prices which represent the average returns to producers in cents per dozen as given to the Bureau by farm reporters. These prices, with the 1932 prices within brackets, are as follows: Prince Edward Island 13 (13); Nova Scotia 15 (14·5); New Brunswick 15 (14·5); Quebec 16 (15·5); Ontario 15 (15·5); Manitoba 8·5 (12·5); Saskatchewan 7 (8·5); Alberta 7 (8·5); British Columbia 17 (13·5). The average price per dozen for the Dominion is 12 cents, as compared with 13 cents in 1932. The ratios of production and price have been decided after consultation with the Poultry Division of the Live Stock Branch, Dominion Department of Agriculture.

Table I shows, by provinces, the estimated numbers and values of eggs produced on farms for the year 1933 as compared with 1932.

**I.—Production and Value of Farm Eggs in Canada, by Provinces, 1932 and 1933**

Province	Egg-producing hens		Production per hen		Eggs produced		Value	
	1932	1933	1932	1933	1932	1933	1932	1933
	No.	No.	No.	No.	Dozen	Dozen	\$	\$
Prince Edward Island.....	412,800	496,500	90	90	3,101,500	3,724,000	397,700	484,000
Nova Scotia.....	498,200	598,000	96	96	3,993,000	4,784,000	571,100	718,000
New Brunswick.....	583,800	620,500	96	96	4,678,000	4,964,000	669,100	745,000
Quebec.....	3,347,600	2,835,000	105	105	29,342,000	24,806,000	4,486,000	3,969,000
Ontario.....	8,946,000	8,474,500	125	125	93,347,000	88,276,000	14,272,000	13,241,000
Manitoba.....	2,039,500	1,787,000	105	105	17,823,500	15,636,000	2,197,600	1,329,000
Saskatchewan.....	4,391,500	4,280,000	96	96	35,192,000	34,240,000	2,950,600	2,397,000
Alberta.....	3,167,000	2,795,000	100	100	26,437,000	23,292,000	2,216,500	1,630,000
British Columbia.....	1,378,400	961,000	132	132	15,188,000	10,571,000	2,022,400	1,797,000
Indian Reserves.....	47,800	50,000	90	70	359,000	292,000	47,000	35,000
Canada.....	24,806,600	22,898,000	111	110	229,461,000	210,585,000	29,830,000	26,345,000

The total production of farm eggs in 1933 is approximately 210,585,000 dozen as compared with 229,461,000 dozen in 1932. The estimated values are \$26,345,000 for 1933, and \$29,830,000 for 1932. These estimates relate only to eggs produced by hens on farms, and do not include eggs of urban poultry or of farm turkeys, ducks or geese.

Table II summarizes the estimated numbers and values of eggs produced on farms in Canada during the years 1924 to 1933 inclusive.

**II.—Production and Value of Farm Eggs in Canada, 1924-1933**

Year	Egg-producing hens on farms	Average production per hen	Total eggs produced	Average value per dozen	Total value of eggs produced
	No.	No.	dozen	cents	\$
1924.....	26,699,400	79	175,771,000	24	42,185,000
1925.....	27,190,000	82	185,797,000	26	48,307,000
1926.....	27,995,000	84	195,965,000	28	54,870,000
1927.....	28,876,000	87	209,353,000	32	66,993,000
1928.....	28,072,500	95	222,241,000	31	68,895,000
1929.....	28,641,500	95	226,745,000	30	68,023,500
1930.....	29,052,600	95	230,000,000	27	62,100,000
1931.....	25,407,000	112	237,131,000	17	40,312,000
1932.....	24,806,600	111	229,461,000	13	29,830,000
1933.....	22,898,000	110	210,585,000	12	26,345,000

THE POTATO SITUATION IN CANADA, 1929-33

Table I shows the production and distribution of potatoes for the 5 years 1929 to 1933.

The production of potatoes in 1933 amounted to 41,296,000 cwt. as compared with 39,416,000 cwt. in 1932. The quantity unmerchantable amounted to 3,060,000 cwt., as compared with 3,581,000 cwt. in 1932.

Exports of potatoes amounted to 1,625,000 cwt. in the year ending March 31, 1934, as compared with 1,117,000 cwt. in the preceding year.

At March 31, 1934, there remained in farmers' hands 12,272,000 cwt., as compared with 11,880,000 cwt. at the same date in 1933.

I.—Production and Distribution of Potatoes, 1929-33

Year	Area	Gross production	Non-merchantable	Merchantable	Imports <sup>1</sup>	Exports <sup>1</sup>	Available
	acres	000 cwt.	000 cwt.	000 cwt.	000 cwt.	000 cwt.	000 cwt.
1929.....	543,727	39,930	6,744	33,186	769	4,775	29,180
1930.....	571,300	48,241	3,216	45,025	408	4,261	41,172
1931.....	583,926	52,305	5,634	46,671	192	2,834	44,029
1932.....	521,500	39,416	3,581	35,835	112	1,117	34,830
1933.....	527,700	41,296	3,060	38,236	109	1,625	36,720

Year	Available	Retained for seed at 7½ cwt. per acre	Population	Consumption at 3 cwt. per head	Balance unaccounted for	In farmers' hands, March 31, of following year	
	000 cwt.	000 cwt.	000 cwt.	000 cwt.	000 cwt.	p.c.	000 cwt.
1929.....	29,180	4,142	10,029	30,087	-5,049	27	10,832
1930.....	41,172	4,234	10,208	30,624	6,314	38	18,280
1931.....	44,029	3,781	10,377	31,131	9,117	42	21,935
1932.....	34,830	3,826	10,506	31,518	-514	30	11,880
1933.....	36,720	3,843	10,681	32,043	834	30	12,272

<sup>1</sup> Fiscal years ended March 31, following the years of production.

PRODUCTION OF SUGAR BEETS AND BEETROOT SUGAR, 1918-33

The following table gives particulars of the area, yield and value of sugar beets grown for beetroot sugar, and of the production and value of refined sugar made from Canadian grown sugar beets, for the year 1933, with comparative figures for the years 1918-32.

Area, Yield and Value of Sugar Beets in Canada and Production of Refined Beetroot Sugar, 1918-33

Year	Acres grown	Yield per acre	Total yield	Average price per ton	Total value	Production and value of refined beetroot sugar		
	acres	tons	tons	\$	\$	lb.	\$	cents per lb.
1918.....	18,000	11.25	204,000	12.71	2,593,715	50,092,835	4,358,077	8.7
1919.....	18,800	9.50	180,000	14.61	2,630,027	37,839,271	3,924,411	10.4
1920.....	34,491	9.94	343,000	15.47	5,307,243	89,280,719	12,856,424	14.4
1921.....	25,535	7.80	199,334	9.90	1,974,384	52,862,377	3,554,203	6.7
1922.....	14,955	8.55	127,807	7.56	966,521	29,911,770	1,645,885	5.5
1923.....	17,941	8.87	159,200	12.08	1,922,668	39,423,160	3,745,200	9.5
1924.....	31,111	9.50	295,177	5.78	1,704,791	85,770,709	6,192,645	7.3
1925.....	34,803	10.63	370,047	7.27	2,688,302	72,819,919	5,206,624	7.2
1926.....	30,073	8.90	267,754	8.54	2,286,761	70,388,105	4,269,076	6.1
1927.....	25,961	7.96	206,713	9.73	2,012,134	69,969,131	3,694,303	6.1
1928.....	34,323	7.14	244,930	8.33	2,041,465	64,653,348	3,340,571	5.2
1929.....	32,556	7.23	235,465	8.84	2,080,996	69,399,213	3,335,344	4.8
1930.....	40,532	9.80	397,576	8.25	3,278,625	94,624,700	4,529,944	4.8
1931.....	43,337	10.06	435,992	7.32	3,190,198	107,139,129	4,794,551	4.5
1932.....	44,817	11.28	505,671	6.16	3,113,942	132,016,859	5,789,205	4.4
1933.....	43,807	10.10	442,391	6.31	2,790,929	131,392,501	5,713,181	4.4

The acreage sown to sugar beets in 1933 shows a decrease of 1,010 acres as compared with 1932. There was a decrease in production of 63,280 tons, or 12.5 per cent, while the value of the crop dropped from \$3,113,942 in 1932 to \$2,790,929 in 1933, a decrease of \$323,013 or 10.4 per cent. The production of beetroot sugar declined slightly from 132,016,859 pounds in 1932 to 131,392,501 pounds in 1933, a decrease of 624,358 pounds, or 0.5 per cent, while the value of production shows a corresponding decrease of \$76,024, or 1.3 per cent from \$5,789,205 in 1932 to \$5,713,181 in 1933. The figures for the acreage and production of sugar beets are lower than those published annually in the January issue of the Monthly Bulletin of Agricultural Statistics, in which sugar beets grown for feed are included.

During 1933, three Canadian beetroot factories were in operation, viz., those of the Canada and Dominion Sugar Co., Ltd., at Chatham and Wallaceburg, Ontario, and the Canadian Sugar Factories, Ltd., at Raymond, Alberta.

## AGRICULTURAL STATISTICS OF OTHER COUNTRIES

### CROP CONDITIONS IN VARIOUS COUNTRIES

**England and Wales.**—Ministry of Agriculture and Fisheries, *April 9*: The month of March was favourable for all agricultural operations. Sufficient rain fell during the middle of the month to promote the growth of crops and to afford some relief in those districts where the shortage of water had become acute. There were some frosts at night but not so severe as to cause damage. The latter part of the month was generally fine and dry. The rain hindered cultivation in some parts of the country particularly on the heavier lands but facilitated the preparation of a good seed bed on heavy land which had been ploughed during the winter. Spring sowing is more forward than usual and the earlier sown spring wheat is germinating satisfactorily. In view of the increase in the area sown to wheat owing to the favourable conditions prevailing in the autumn it is not anticipated that there will be any material increase in the area under spring wheat. The planting of early potatoes has been commenced under favourable conditions and was proceeding satisfactorily at the end of the month. Autumn-sown crops have benefited from the rain. Wheat, after the generally favourable conditions of the winter, is a healthy, vigorous plant of good colour. Barley and oats look well and rye and beans have made good growth and present a satisfactory appearance.

**Scotland.**—Department of Agriculture, *April 13*: In contrast to the mild and dry conditions which had prevailed throughout January and the greater part of February, the weather during the first three weeks of March was generally wet, cold and stormy, with showers of snow and hail in many districts; night frosts were common and were frequently followed by piercing winds, which considerably retarded spring growth. Farm work was held up in several areas but the rain that fell was beneficial for cultivation and pastures. During the last week of the month weather conditions improved and excellent progress was made with farm work of all kinds. Ploughing was well forward by the beginning of April and spring sowing had made good headway. Autumn-sown wheat wintered well and at the beginning of April the crop generally was strong and thick in appearance. Spring sowings of wheat had been practically completed before the beginning of April. The preparation of land for spring sowing had been carried out with little interruption and the seeding of barley, although by no means general at the end of March, had made good progress during the month. The sowing of oats is much further advanced and most of the work was carried out under good soil conditions.



**Northern Ireland.**—Ministry of Agriculture, *April 10*: March lived up to the old adage, the early part of the month being rough and stormy whilst the last two weeks were bright and sunny. The temperature throughout the month was low and severe frosts were general at night. On the whole, however, the weather was favourable to tillage operations. Spring work was well advanced during the month, and the planting of potatoes and the sowing of oats are now well forward in many districts. In some districts the sowing of oats has been delayed by reason of pits of potatoes remaining to be cleared from the fields. Reports from practically all districts are suggestive of a likely increase in the area under tillage crops. From South Down it is reported that the principal increase will be in flax. All classes of cattle and sheep are in a satisfactory condition, but outliers have lost flesh owing to the cold weather. Home-grown feeding stuffs are plentiful and supplies of imported feeding stuffs are ample and cheap.

**United States.**—The Crop-Reporting Board of the United States Department of Agriculture in a report as of April 1 states that a winter wheat crop of 491,793,000 bushels is indicated by April 1 conditions. Production in 1933 was 351,030,000 bushels and the 5-year average (1927-1931) was 632,061,000 bushels. The condition of winter wheat on April 1 was reported at 74.3 per cent. Condition a year ago was 59.4 per cent and the 10-year average (1922-1931) was 79.2 per cent. Condition is below average in all sections except in Ohio, Indiana, Illinois, Missouri and the Pacific Northwest. Present indications suggest that about 14 per cent of the acreage sown last fall has been or will be abandoned. Abandonment last year amounted to 33.4 per cent of the sown acreage and the 10-year average (1922-1931) was 12.2 per cent.

Farm stocks of wheat on April 1, 1934, are reported at 114,647,000 bushels, compared with 182,935,000 on the same date last year and the 5-year average (1928-1932) of about 128,000,000 bushels. Farm disappearance of wheat during the last quarter amounted to only about 79,000,000 bushels and was smaller than disappearance during the same period in any of the past 7 years. Farm stocks of corn on April 1, 1934, were 834,337,000 bushels, compared with 1,123,809,000 bushels on April 1, 1933 and the 5-year average (1928-1932) April 1 stocks of about 757,000,000 bushels. Disappearance during the past quarter was slightly below average for the period. Farm stocks of oats on April 1 are reported at 271,339,000 bushels compared with 468,009,000 bushels a year ago and the 5-year average 389,000,000 bushels. Present stocks are the smallest of the 9 years for which similar data are available and the January to April disappearance amounting to 179,000,000 bushels is smaller than for the same period in any recent year. The condition of rye on April 1 was reported at 63.8 per cent of normal, which is the lowest April condition in the 55 years on record. The previous low record was 72.5 per cent in 1933. The 10-year average (1922-1931) April 1 condition is 83.3 per cent.

#### EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The following table gives the exports and imports of wheat and wheat flour for the principal countries of the world for the first six months of each of the two cereal years ending July 31, 1933 and 1934.

**I.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to January 31, 1932-33 and 1933-34**

Wheat	Six months		Flour	Six months	
	August 1-January 31			August 1-January 31	
	1932-33	1933-34		1932-33	1933-34
	000 bush.	000 bush.		000 brl.	000 brl.
Exports—			Exports—		
United States.....	16,578	8,521	United States.....	2,307	2,042
Canada.....	155,101	99,621	Canada.....	2,710	2,961
Argentina.....	37,004	52,120	Argentina.....	285	558
Australia.....	47,652	29,806	Australia.....	2,827	2,858
India.....	48	48	India.....	111	72
Hungary.....	2,693	15,377	Hungary.....	305	442
Roumania.....	40	224	Roumania.....	7	3
Jugoslavia.....	830	349	Japan.....	1,215	1,418
Other countries.....	50,952	58,076	Other countries.....	4,140	4,810
Total.....	310,898	264,142	Total.....	13,907	15,164
Imports—			Imports—		
Germany.....	16,564	13,995	Germany.....	17	20
Belgium.....	21,384	20,745	Austria.....	173	201
France.....	25,786	16,031	Denmark.....	209	184
Great Britain and Northern Ireland.....	97,582	99,633	Finland.....	324	286
Irish Free State.....	6,099	7,650	Great Britain and Northern Ireland.....	2,174	3,083
Italy.....	8,826	5,706	Irish Free State.....	551	404
Netherlands.....	13,911	13,588	Norway.....	270	250
Sweden.....	2,359	1,021	Netherlands.....	227	255
Switzerland.....	10,325	9,785	Czechoslovakia.....	109	8
Czechoslovakia.....	1,628	140	Egypt.....	70	24
Japan.....	6,382	5,721	Other countries.....	2,082	1,627
Other countries.....	44,146	31,852			
Total.....	254,992	225,867	Total.....	6,206	6,342

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to  $4\frac{1}{2}$  bushels of wheat, were 332,380,000 bushels for the six months ended January 31, 1934, as compared with 373,480,000 bushels for the six months ended January 31, 1933. The imports of wheat and flour expressed as wheat were for the same periods 254,406,000 bushels for 1934 and 282,919,000 bushels for 1933.

## THE WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

SOURCE: Broomhall's Corn Trade News

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, in the chief ports of the United Kingdom, on the ocean and in Argentina and Australia.

## IV.—World's Visible Supply of Wheat and Flour

Description	February 1, 1934	March 1, 1934	March 1, 1933	March 1, 1932	March 1, 1931
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	176,650	162,440	210,970	250,360	259,030
Canada wheat.....	226,440	219,300	217,380	178,880	186,520
U.S.A. flour as wheat.....	6,800	6,370	6,460	6,760	8,220
Canada flour as wheat.....	2,060	2,250	2,140	1,840	490
<b>Total North America.....</b>	<b>411,950</b>	<b>390,360</b>	<b>436,950</b>	<b>437,840</b>	<b>454,260</b>
United Kingdom wheat stock.....	12,840	11,680	5,640	15,560	11,520
United Kingdom flour as wheat.....	1,680	1,600	760	1,600	1,440
Australia.....	105,000	97,500	104,000	85,500	96,000
Argentina.....	12,880	17,280	12,680	13,600	9,200
Afloat for United Kingdom direct.....	17,460	16,500	26,120	19,220	15,590
Afloat for Continent direct.....	9,190	10,060	15,050	22,260	24,440
Afloat for orders.....	11,140	13,460	19,210	16,500	17,850
<b>Total.....</b>	<b>170,190</b>	<b>168,080</b>	<b>183,460</b>	<b>174,240</b>	<b>176,040</b>
<b>Grand Total.....</b>	<b>582,140</b>	<b>558,440</b>	<b>620,410</b>	<b>612,080</b>	<b>630,300</b>



## DOMINION EXPERIMENTAL FARMS AND STATIONS

Meteorological Record for March, 1934

The records of temperature, precipitation and sunshine at the Experimental Farms and Stations for the month of March are given in the following table:—

Experimental Farm or Station	Degree of temperature F.			Precipitation in inches	Hours of sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	41.00	-12.00	19.90	3.83	370	112.2
Charlottetown, P.E.I.....	46.00	3.00	26.08	4.56	370	148.0
Kentville, N.S.....	59.00	4.00	28.81	3.52	370	166.7
Nappan, N.S.....	51.00	- 8.00	25.37	3.72	370	151.3
Fredericton, N.B.....	49.00	-11.00	24.41	3.25	370	168.1
Ste. Anne de la Pocatiere, Que.....	43.00	- 8.00	20.67	2.50	370	153.7
Cap Rouge, Que.....	41.00	-13.00	18.60	3.42	368	130.5
Lennoxville, Que.....	50.00	-12.00	22.85	3.17	370	124.8
La Ferme, Que.....	49.00	-28.00	12.21	1.08	370	88.8
Harrow, Ont.....	58.00	1.00	29.46	2.75	369	129.9
Kapuskasing, Ont.....	47.00	-29.00	11.20	1.85	369	127.8
Morden, Man.....	51.00	-12.00	20.55	0.53	370	165.5
Brandon, Man.....	48.00	- 4.00	20.60	0.01	370	191.0
Indian Head, Sask.....	54.00	- 5.00	21.92	0.38	370	160.5
Swift Current, Sask.....	56.00	-13.00	26.60	0.12	367	170.7
Rosthern, Sask.....	46.20	-15.50	19.78	1.05	369	192.1
Scott, Sask.....	45.80	-10.50	21.97	0.53	367	161.1
Lacombe, Alta.....	68.00	-12.00	27.13	1.65	370	152.9
Lethbridge, Alta.....	64.00	- 3.00	31.70	2.30	370	137.4
Windermere, B.C.....	58.00	7.00	34.50	0.67	369	162.7
Summerland, B.C.....	63.00	21.00	42.18	1.17	370	159.5
Agassiz, B.C.....	69.00	32.00	50.50	8.51	370	110.8
Sidney, Vancouver I., B.C.....	60.00	32.00	46.70	4.29	370	191.0

Ottawa, April 17, 1934.

E. S. ARCHIBALD,

Director Experimental Farms.

## THE WEATHER DURING MARCH

From western Manitoba to the Pacific coast the month was considerably warmer than a normal March, while in the eastern part of the Dominion temperatures were generally below normal. Over the greater part of the western grain region the excess was four to eight degrees. Exceptions were in the Peace River country where the temperature varied from normal to three degrees above and in eastern Manitoba where the temperature varied from normal to two degrees below normal. In southern Ontario there was a deficiency of one to two degrees in the Lake Ontario counties and the greater part of the upper Ottawa and lower St. Lawrence valleys. In the Lake Huron counties and those bordering on western Lake Erie the deficiency was three to five degrees. In Quebec temperatures were for the most part slightly below normal, deficiencies ranging from two to five degrees. In northern New Brunswick the deficiency was three to five degrees. Locally on the Bay of Fundy, the Basin of Minas and on Prince Edward Island the temperature was slightly in excess of normal. Elsewhere in southern New Brunswick and Nova Scotia the deficiency was about one degree.

In some parts of Vancouver Island there was an excess over normal precipitation of thirty to fifty per cent. Over the western grain region precipitation was mostly deficient. In southern Alberta, however, there was a considerable excess. In Ontario the total precipitation did not vary much from normal. For the most part there was a slight excess in the region of the Lower Lakes and the upper St. Lawrence and a small deficiency in the Upper Lake region. In Quebec variations from normal were slight. In Nova Scotia precipitation was deficient by five to forty per cent, except locally in the Annapolis Valley where moderate excesses occurred. Over the greater part of New Brunswick and in Prince Edward Island there was an excess of five to fifty per cent.

## EXPORTS OF CANADIAN GRAIN, 1933-34

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

## I.—Exports of Canadian Wheat and Flour by Countries

Exports by Countries	Month of March		Eight months ended March	
	1933	1934	1933	1934
Wheat—				
To United States.....bush.	5	51,090	29,985	156,458
\$	5	30,672	15,008	106,804
To United Kingdom—				
<i>via</i> United States.....bush.	16,219	—	39,511,007	25,570,883
\$	8,110	—	19,652,063	16,335,730
<i>via</i> Canadian Atlantic Seaboard.....bush.	974,336	2,534,495	30,845,652	27,465,293
\$	526,772	1,867,905	18,317,637	20,245,078
<i>via</i> Canadian Pacific Seaboard.....bush.	7,211,748	4,819,228	48,230,707	22,150,945
\$	3,673,892	3,202,713	23,154,442	14,126,142
<i>via</i> Churchill.....bush.	—	—	2,144,926	1,871,284
\$	—	—	1,249,143	1,642,405
Total to United Kingdom.....bush.	8,202,303	7,353,723	120,732,292	77,058,405
\$	4,208,774	5,070,618	62,373,285	52,349,355
To Other Countries—				
<i>via</i> United States.....bush.	12,000	—	47,608	14,087
\$	6,840	—	26,834	16,741
<i>via</i> Canadian Atlantic Seaboard.....bush.	2,016,210	505,200	28,978,127	24,816,593
\$	1,086,194	367,463	18,012,661	18,294,767
<i>via</i> Canadian Pacific Seaboard.....bush.	4,585,187	2,193,227	30,460,277	13,354,851
\$	2,238,515	1,476,383	14,735,387	8,703,302
<i>via</i> Churchill.....bush.	—	—	591,013	836,595
\$	—	—	354,600	794,765
Total to Other Countries.....bush.	6,613,397	2,698,427	60,077,025	39,022,126
\$	3,331,549	1,843,846	33,129,482	27,809,575
<b>Total Wheat</b> .....bush.	<b>14,815,705</b>	<b>10,103,240</b>	<b>180,839,302</b>	<b>116,236,989</b>
\$	<b>7,540,328</b>	<b>6,945,136</b>	<b>95,517,775</b>	<b>80,265,734</b>
Wheat Flour—				
To United States.....bush.	—	15	335	2,791
\$	—	61	926	12,558
To United Kingdom—				
<i>via</i> United States.....bush.	4,225	6,800	153,788	20,457
\$	11,062	22,251	418,989	68,462
<i>via</i> Canadian Atlantic Seaboard.....bush.	165,242	201,922	1,234,572	1,559,741
\$	515,173	654,132	3,995,175	5,379,570
<i>via</i> Canadian Pacific Seaboard.....bush.	27,398	39,495	199,144	191,418
\$	83,662	144,853	593,607	714,896
<i>via</i> Churchill.....bush.	—	—	4,926	—
\$	—	—	12,630	—
Total to United Kingdom.....bush.	196,865	248,217	1,592,430	1,771,616
\$	609,897	821,236	5,020,401	6,162,928
To Other Countries—				
<i>via</i> United States.....bush.	31,160	51,128	221,026	301,554
\$	89,751	189,921	649,438	1,156,853
<i>via</i> Canadian Atlantic Seaboard.....bush.	139,788	97,636	1,032,195	1,036,070
\$	432,512	353,140	3,486,875	3,924,537
<i>via</i> Canadian Pacific Seaboard.....bush.	122,457	96,331	687,888	671,167
\$	325,787	335,705	1,880,594	2,410,880
Total to Other Countries.....bush.	293,405	245,095	1,941,109	2,008,791
\$	848,050	878,766	6,016,907	7,492,270
<b>Total Wheat Flour</b> .....bush.	<b>490,270</b>	<b>493,327</b>	<b>3,533,874</b>	<b>3,783,198</b>
\$	<b>1,457,947</b>	<b>1,700,063</b>	<b>11,038,234</b>	<b>13,667,756</b>
<b>Total Exports of Wheat and Flour</b> .....bush.	<b>17,021,920</b>	<b>12,323,212</b>	<b>196,741,735</b>	<b>133,261,380</b>
\$	<b>8,998,275</b>	<b>8,645,199</b>	<b>106,556,009</b>	<b>93,933,490</b>

NOTE.—On the average, one barrel of flour equals  $4\frac{1}{2}$  bushels of wheat.

## II.—Total Exports of Barley, Oats and Rye, 1933-34

Grain	Month of March		Eight months ended March	
	1933	1934	1933	1934
Barley.....bush.	356,683	92,210	4,827,455	1,005,625
\$	112,941	41,977	2,000,065	427,788
Oats.....bush.	567,884	868,716	8,700,213	3,331,918
\$	145,149	290,663	2,559,499	1,088,669
Rye.....bush.	17,082	—	2,623,497	2,545,352
\$	6,833	—	1,157,800	1,336,001

## VISIBLE SUPPLIES OF CANADIAN GRAIN, 1934

SOURCE: Canadian Grain Statistics, Agricultural Branch, Dominion Bureau of Statistics

## I.—Quantities of Grain in Store during April, 1934

Week ended April 6, 1934	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
Country Elevators, Western Division.....	103,972,500	7,005,760	3,386,301	217,504	777,879	115,359,944
Interior Public and Semi-public Terminals..	1,386,289	720,683	132,841	1,979	224	2,242,016
Vancouver—New Westminster Elevators....	10,106,462	701,652	138,282	339	68,352	11,015,087
Victoria Elevator.....	931,474	—	—	—	—	931,474
Prince Rupert Elevator.....	1,092,150	362	—	—	—	1,092,512
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	5,922,279	1,484,323	1,487,834	11,422	27,147	8,933,005
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	72,458,904	4,985,739	4,897,637	316,178	2,187,751	84,846,209
Eastern Elevators.....	20,135,644	1,403,053	343,574	—	858,756	22,741,027
U.S. Lake Ports.....	—	—	—	—	—	927,377
U.S. Atlantic Seaboard Ports.....	3,356,929	—	—	—	80,691	3,437,620
Total.....	222,765,772	16,301,572	10,386,469	547,422	4,000,800	254,002,035
Total same period, 1933.....	225,867,542	12,233,070	6,720,522	1,302,080	5,147,609	251,270,823
Week ended April 13, 1934						
Country Elevators, Western Division.....	102,479,346	6,496,022	3,305,095	214,100	767,680	113,262,243
Interior Public and Semi-public Terminals..	1,365,225	609,241	130,079	3,027	224	2,107,796
Vancouver—New Westminster Elevators....	9,561,470	512,339	143,714	339	68,352	10,286,214
Victoria Elevator.....	931,474	—	—	—	—	931,474
Prince Rupert Elevator.....	1,092,150	303	—	—	—	1,092,453
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	73,034,332	4,958,042	4,935,998	317,905	2,187,751	85,434,028
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	5,751,566	1,433,944	1,516,127	19,329	27,924	8,748,890
Eastern Elevators.....	19,380,242	1,042,774	311,539	—	852,701	21,587,256
U.S. Lake Ports.....	431,803	—	—	—	—	431,803
U.S. Atlantic Seaboard Ports.....	3,385,830	—	—	—	78,191	3,464,021
Total.....	219,889,202	15,052,665	10,342,552	554,700	3,982,823	249,821,942
Total same period, 1933.....	224,362,050	11,926,357	6,572,899	1,302,482	5,129,780	249,293,568
Week ended April 20, 1934						
Country Elevators, Western Division.....	98,275,497	5,704,756	3,085,149	209,984	755,473	108,030,859
Interior Public and Semi-public Terminals..	1,288,438	515,610	130,558	3,903	224	1,938,733
Vancouver—New Westminster Elevators....	9,424,013	531,641	142,190	339	68,352	10,166,535
Victoria Elevator.....	931,474	—	—	—	—	931,474
Prince Rupert Elevator.....	1,092,150	303	—	—	—	1,092,453
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	5,745,870	1,355,672	1,526,154	11,792	27,491	8,666,979
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	73,876,060	4,977,118	4,975,298	319,144	2,194,451	86,342,071
Eastern Elevators.....	18,093,434	740,213	276,525	—	838,969	19,949,141
U.S. Lake Ports.....	395,003	—	—	—	—	395,003
U.S. Atlantic Seaboard Ports.....	2,678,476	—	—	—	77,091	2,755,567
Total.....	214,276,179	13,825,313	10,135,874	545,162	3,962,051	242,744,579
Total same period, 1933.....	220,371,631	11,180,468	6,396,183	1,303,343	5,136,825	244,388,450
Week ended April 27, 1934						
Country Elevators, Western Division.....	93,196,205	4,795,482	2,828,134	205,210	716,856	101,741,887
Interior Public and Semi-public Terminals..	1,184,690	440,960	124,264	5,176	224	1,755,314
Vancouver—New Westminster Elevators....	8,942,488	465,204	109,954	339	68,352	9,586,337
Victoria Elevator.....	930,974	—	—	—	—	930,974
Prince Rupert Elevator.....	1,092,150	303	—	—	—	1,092,453
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	5,788,389	1,370,994	1,486,133	11,502	26,990	8,684,008
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	74,966,719	4,974,277	5,019,969	319,152	2,201,812	87,481,929
Eastern Elevators.....	17,218,827	629,198	232,206	—	828,093	18,908,324
U.S. Lake Ports.....	104,779	—	—	—	—	104,779
U.S. Atlantic Seaboard Ports.....	1,414,176	—	—	—	76,506	1,490,682
Total.....	207,315,161	12,676,418	9,800,660	541,379	3,918,833	234,252,451
Total same period, 1933.....	219,806,848	10,700,239	6,504,870	1,383,876	5,169,051	243,564,884



II. —Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to April 30, 1932-33 and 1933-34

Western Division		Wheat	Oats	Barley	Flaxseed	Rye	Total
		bush.	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....	1933	250,007,449	19,158,866	8,190,771	1,054,510	1,456,948	279,868,544
	1934	168,278,110	25,394,474	9,955,230	221,472	990,287	204,839,573
SHIPMENTS.....	1933	117,922,674	10,555,547	4,335,437	1,077,441	1,681,796	135,572,895
	1934	80,890,782	8,866,465	2,982,043	583,790	1,987,014	95,310,094

PRICES OF AGRICULTURE PRODUCE

1.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in Store Fort William-Port Arthur, 1934

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended March 10		Week ended March 17		Week ended March 24		Week ended March 31		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 1 Hard Man.....	0 71 <sup>3</sup> / <sub>8</sub> —0 72 <sup>3</sup> / <sub>4</sub>		0 70 <sup>1</sup> / <sub>2</sub> —0 72 <sup>3</sup> / <sub>8</sub>		0 70 <sup>1</sup> / <sub>2</sub> —0 70 <sup>1</sup> / <sub>2</sub>		0 69 <sup>7</sup> / <sub>8</sub> —0 70 <sup>1</sup> / <sub>2</sub>		0 70 <sup>7</sup> / <sub>8</sub>
No. 1 Northern Man.....	0 66 <sup>3</sup> / <sub>8</sub> —0 67 <sup>3</sup> / <sub>4</sub>		0 65 <sup>1</sup> / <sub>2</sub> —0 67 <sup>3</sup> / <sub>8</sub>		0 65 <sup>1</sup> / <sub>2</sub> —0 66 <sup>1</sup> / <sub>2</sub>		0 65 <sup>1</sup> / <sub>2</sub> —0 66 <sup>1</sup> / <sub>2</sub>		0 66 <sup>3</sup> / <sub>8</sub>
No. 2 Northern Man.....	0 63 <sup>3</sup> / <sub>8</sub> —0 65		0 62 <sup>1</sup> / <sub>2</sub> —0 64 <sup>3</sup> / <sub>8</sub>		0 62 <sup>1</sup> / <sub>2</sub> —0 63 <sup>1</sup> / <sub>2</sub>		0 63—0 63 <sup>1</sup> / <sub>2</sub>		0 63 <sup>1</sup> / <sub>2</sub>
No. 3 Northern Man.....	0 62 <sup>3</sup> / <sub>8</sub> —0 63 <sup>1</sup> / <sub>2</sub>		0 61 <sup>1</sup> / <sub>2</sub> —0 63 <sup>1</sup> / <sub>2</sub>		0 61 <sup>1</sup> / <sub>2</sub> —0 61 <sup>1</sup> / <sub>2</sub>		0 61 <sup>1</sup> / <sub>2</sub> —0 62 <sup>1</sup> / <sub>2</sub>		0 62
No. 4 Northern Man.....	0 59 <sup>3</sup> / <sub>8</sub> —0 61 <sup>1</sup> / <sub>2</sub>		0 59—0 61 <sup>1</sup> / <sub>2</sub>		0 58 <sup>7</sup> / <sub>8</sub> —0 59 <sup>3</sup> / <sub>2</sub>		0 59 <sup>1</sup> / <sub>2</sub> —0 60 <sup>1</sup> / <sub>2</sub>		0 59 <sup>1</sup> / <sub>2</sub>
No. 5.....	0 55 <sup>7</sup> / <sub>8</sub> —0 57 <sup>1</sup> / <sub>2</sub>		0 55 <sup>3</sup> / <sub>2</sub> —0 57 <sup>1</sup> / <sub>2</sub>		0 56 <sup>1</sup> / <sub>2</sub> —0 56 <sup>1</sup> / <sub>2</sub>		0 55 <sup>7</sup> / <sub>8</sub> —0 56 <sup>3</sup> / <sub>2</sub>		0 56 <sup>1</sup> / <sub>2</sub>
No. 6.....	0 53 <sup>7</sup> / <sub>8</sub> —0 55		0 53 <sup>1</sup> / <sub>2</sub> —0 54 <sup>7</sup> / <sub>8</sub>		0 54 <sup>1</sup> / <sub>2</sub> —0 54 <sup>3</sup> / <sub>2</sub>		0 54—0 54 <sup>3</sup> / <sub>2</sub>		0 54 <sup>1</sup> / <sub>2</sub>
Feed.....	0 52 <sup>3</sup> / <sub>8</sub> —0 53 <sup>1</sup> / <sub>2</sub>		0 51 <sup>1</sup> / <sub>2</sub> —0 53 <sup>3</sup> / <sub>8</sub>		0 52 <sup>3</sup> / <sub>8</sub> —0 52 <sup>1</sup> / <sub>2</sub>		0 51—0 52 <sup>1</sup> / <sub>2</sub>		0 52 <sup>3</sup> / <sub>8</sub>
Oats—									
No. 2 C.W.....	0 33 <sup>1</sup> / <sub>8</sub> —0 33 <sup>3</sup> / <sub>2</sub>		0 33 <sup>1</sup> / <sub>2</sub> —0 34 <sup>3</sup> / <sub>8</sub>		0 33 <sup>3</sup> / <sub>2</sub> —0 34		0 33 <sup>1</sup> / <sub>2</sub> —0 33 <sup>7</sup> / <sub>8</sub>		0 33 <sup>3</sup> / <sub>8</sub>
No. 3 C.W.....	0 31—0 31 <sup>3</sup> / <sub>8</sub>		0 31—0 31 <sup>1</sup> / <sub>2</sub>		0 31 <sup>1</sup> / <sub>2</sub> —0 31 <sup>1</sup> / <sub>2</sub>		0 31 <sup>1</sup> / <sub>2</sub> —0 31 <sup>1</sup> / <sub>2</sub>		0 31 <sup>1</sup> / <sub>2</sub>
No. 1 Feed Ex.....	0 32 <sup>1</sup> / <sub>2</sub> —0 32 <sup>3</sup> / <sub>8</sub>		0 31 <sup>3</sup> / <sub>2</sub> —0 32 <sup>3</sup> / <sub>8</sub>		0 32—0 32 <sup>1</sup> / <sub>2</sub>		0 31 <sup>3</sup> / <sub>2</sub> —0 32		0 32 <sup>3</sup> / <sub>8</sub>
No. 1 Feed.....	0 30 <sup>3</sup> / <sub>8</sub> —0 31 <sup>1</sup> / <sub>2</sub>		0 30 <sup>3</sup> / <sub>2</sub> —0 31 <sup>1</sup> / <sub>2</sub>		0 31 <sup>1</sup> / <sub>2</sub> —0 31 <sup>1</sup> / <sub>2</sub>		0 30—0 31 <sup>1</sup> / <sub>2</sub>		0 31
No. 2 Feed.....	0 29 <sup>3</sup> / <sub>8</sub> —0 29 <sup>7</sup> / <sub>8</sub>		0 29 <sup>1</sup> / <sub>2</sub> —0 29 <sup>7</sup> / <sub>8</sub>		0 29 <sup>1</sup> / <sub>2</sub> —0 29 <sup>1</sup> / <sub>2</sub>		0 28—0 29 <sup>1</sup> / <sub>2</sub>		0 29 <sup>3</sup> / <sub>8</sub>
Barley—									
Two Row.....	0 45 <sup>1</sup> / <sub>2</sub> —0 46 <sup>1</sup> / <sub>2</sub>		0 44 <sup>1</sup> / <sub>2</sub> —0 45 <sup>3</sup> / <sub>8</sub>		0 44 <sup>5</sup> / <sub>8</sub> —0 49 <sup>5</sup> / <sub>8</sub>		0 48 <sup>3</sup> / <sub>8</sub> —0 48 <sup>5</sup> / <sub>8</sub>		0 46 <sup>1</sup> / <sub>2</sub>
Six Row.....	0 47 <sup>1</sup> / <sub>2</sub> —0 48 <sup>3</sup> / <sub>8</sub>		0 46 <sup>3</sup> / <sub>2</sub> —0 47 <sup>3</sup> / <sub>8</sub>		0 46 <sup>3</sup> / <sub>2</sub> —0 49		0 48 <sup>1</sup> / <sub>2</sub> —0 48 <sup>1</sup> / <sub>2</sub>		0 47 <sup>3</sup> / <sub>8</sub>
Trebi.....	0 39 <sup>1</sup> / <sub>2</sub> —0 40 <sup>1</sup> / <sub>2</sub>		0 38 <sup>3</sup> / <sub>2</sub> —0 39		0 39 <sup>3</sup> / <sub>2</sub> —0 40		0 39—0 39		0 39
No. 3 C.W.....	0 39 <sup>1</sup> / <sub>2</sub> —0 40 <sup>1</sup> / <sub>2</sub>		0 38 <sup>3</sup> / <sub>2</sub> —0 39 <sup>1</sup> / <sub>2</sub>		0 39 <sup>3</sup> / <sub>2</sub> —0 40		0 39—0 39		0 39 <sup>3</sup> / <sub>8</sub>
No. 4 C.W.....	0 37 <sup>3</sup> / <sub>4</sub> —0 38 <sup>3</sup> / <sub>4</sub>		0 37 <sup>3</sup> / <sub>8</sub> —0 38 <sup>3</sup> / <sub>8</sub>		0 38 <sup>3</sup> / <sub>8</sub> —0 39 <sup>3</sup> / <sub>8</sub>		0 38—0 38		0 38 <sup>1</sup> / <sub>2</sub>
Flaxseed—									
No. 1 C.W.....	1 50 <sup>1</sup> / <sub>2</sub> —1 54 <sup>1</sup> / <sub>2</sub>		1 47 <sup>1</sup> / <sub>2</sub> —1 51 <sup>1</sup> / <sub>2</sub>		1 45 <sup>1</sup> / <sub>2</sub> —1 49 <sup>1</sup> / <sub>2</sub>		1 47 <sup>1</sup> / <sub>2</sub> —1 53		1 49 <sup>3</sup> / <sub>8</sub>
No. 2 C.W.....	1 46 <sup>1</sup> / <sub>2</sub> —1 50 <sup>1</sup> / <sub>2</sub>		1 43 <sup>1</sup> / <sub>2</sub> —1 47 <sup>1</sup> / <sub>2</sub>		1 41 <sup>1</sup> / <sub>2</sub> —1 45 <sup>1</sup> / <sub>2</sub>		1 43 <sup>1</sup> / <sub>2</sub> —1 49		1 45 <sup>3</sup> / <sub>8</sub>
No. 3 C.W.....	1 38 <sup>1</sup> / <sub>2</sub> —1 42 <sup>3</sup> / <sub>8</sub>		1 35 <sup>1</sup> / <sub>2</sub> —1 39 <sup>3</sup> / <sub>8</sub>		1 33 <sup>1</sup> / <sub>2</sub> —1 37 <sup>1</sup> / <sub>2</sub>		1 34 <sup>1</sup> / <sub>2</sub> —1 40		1 37 <sup>1</sup> / <sub>2</sub>
Rye—									
No. 2 C.W.....	0 46—0 46 <sup>1</sup> / <sub>2</sub>		0 44 <sup>3</sup> / <sub>8</sub> —0 47		0 45 <sup>3</sup> / <sub>8</sub> —0 46 <sup>3</sup> / <sub>8</sub>		0 45 <sup>3</sup> / <sub>8</sub> —0 46 <sup>3</sup> / <sub>8</sub>		0 46

## II.—Average Prices per Bushel of Grain in the United States, 1933-34.

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Nov. 20-25	Nov. 27- Dec. 2	Dec. 4-9	Dec. 11-16	Dec. 18-23	Dec. 25-30	Jan. 1-6	Jan. 8-13	Jan. 15-20	Jan. 22-27	Jan. 29- Feb. 3	Feb. 5-10	Feb. 12-17	Feb. 19-24	Feb. 26- Mar 3
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red															
Winter—															
Chicago.....	0 86	0 82	0 82	0 85	—	0 83	0 85	0 85	0 90	0 90	0 92	0 92	0 92	—	0 88
St. Louis.....	0 88	0 87	0 88	0 87	0 84	0 87	0 89	0 90	0 93	0 91	0 92	0 92	0 92	0 90	0 89
Corn, No. 2															
Yellow—															
Chicago.....	0 47	0 45	0 48	0 50	0 46	0 48	0 49	0 51	0 51	0 51	0 51	0 50	0 50	0 49	0 49
St. Louis.....	0 47	0 45	0 49	0 49	0 46	0 48	0 50	0 50	0 51	0 50	0 50	0 50	0 49	0 48	0 49
Oats, No. 3															
White—															
Chicago.....	0 33	0 31	0 35	0 36	0 33	0 35	0 36	0 36	0 37	0 37	0 36	0 37	0 36	0 35	0 33
St. Louis.....	0 35	0 33	0 36	0 35	0 35	0 37	0 37	0 39	0 39	0 38	0 39	0 38	0 37	0 36	0 36
Rye, No. 2—															
Chicago.....	0 65	—	0 64	0 62	0 60	0 56	—	0 60	—	0 65	—	0 63	0 63	0 64	—

## III.—Prices of Imported Grain and Flour at Liverpool, 1934

NOTE.—Quotations are given in Canadian money at current rate of exchange

## A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, MARCH, 1934, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended March 10		Week ended March 17		Week ended March 24		Week ended March 31		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
Rosafe.....	0 66	— 0 68	0 66	— 0 68	0 66	—	0 66	— 0 68	0 66
Barusso.....	0 68	—	0 68	—	0 66	— 0 68	0 66	— 0 68	0 66
Baril.....	0 66	— 0 68	0 66	—	0 66	—	0 66	— 0 68	0 66
Hungarian.....	0 66	— 0 68	0 66	— 0 68	0 66	—	0 66	—	0 66
German.....	0 66	—	0 66	—	0 66	—	0 66	—	0 66
Russian.....	0 65	— 0 68	0 65	— 0 68	0 65	— 0 68	0 65	— 0 66	0 66
Dutch White.....	—	—	—	—	0 69	—	0 69	—	0 69
Australian.....	0 70	—	0 70	—	0 69	— 0 70	0 69	— 0 70	0 70
Oats—									
No. 2 Canada Western.....	0 51	—	0 51	—	0 50	— 0 51	0 50	— 0 51	0 51
Russian White.....	0 47	— 0 48	0 47	—	0 46	— 0 47	0 46	— 0 47	0 47
Russian Yellow.....	0 43	— 0 44	0 43	— 0 45	0 43	— 0 44	0 43	—	0 44
Chilian Storm King.....	0 57	— 0 58	0 57	— 0 58	0 57	— 0 58	0 57	— 0 58	0 58
English White.....	0 46	— 0 50	0 46	— 0 50	0 46	— 0 48	0 47	—	0 48
Barley—									
Plate.....	—	—	—	—	0 50	—	0 50	—	0 50
Russian.....	0 47	—	0 47	— 0 49	0 48	— 0 49	0 48	—	0 48
Danubian.....	0 47	—	0 47	— 0 49	0 48	— 0 49	0 48	—	0 48
Flour (per 280 lb.)—									
Patents ex Mill.....	5 35	— 6 12	5 35	— 6 12	5 35	— 6 12	5 36	— 6 13	5 74
Bakers ex Mill.....	4 33	— 4 59	4 33	— 4 59	4 33	— 4 59	4 34	— 4 60	4 46
Manitoba Patents.....	5 74	— 6 37	5 61	— 6 37	5 61	— 6 37	5 75	— 6 39	5 99
French Patents.....	4 33	—	4 08	— 4 33	3 95	— 4 08	3 96	— 4 09	4 14
Australian.....	4 59	— 4 72	4 33	— 4 59	4 33	— 4 53	4 34	— 4 54	4 50

## B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, MARCH, 1934, WITH AVERAGES FOR MONTH

Week ended	March		May		July		October	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
March 10.....	0 63 <sup>3</sup> / <sub>8</sub>	— 0 64 <sup>1</sup> / <sub>8</sub>	0 66 <sup>1</sup> / <sub>8</sub>	— 0 67 <sup>1</sup> / <sub>8</sub>	0 69 <sup>1</sup> / <sub>8</sub>	— 0 70 <sup>1</sup> / <sub>8</sub>	0 71 <sup>1</sup> / <sub>8</sub>	— 0 72 <sup>1</sup> / <sub>8</sub>
" 17.....	0 62 <sup>3</sup> / <sub>8</sub>	— 0 63 <sup>3</sup> / <sub>8</sub>	0 65 <sup>1</sup> / <sub>8</sub>	— 0 66 <sup>1</sup> / <sub>8</sub>	0 67 <sup>3</sup> / <sub>8</sub>	— 0 68 <sup>1</sup> / <sub>8</sub>	0 70 <sup>3</sup> / <sub>8</sub>	— 0 71 <sup>3</sup> / <sub>8</sub>
" 24.....	0 62 <sup>1</sup> / <sub>8</sub>	— 0 63 <sup>1</sup> / <sub>8</sub>	0 64 <sup>1</sup> / <sub>8</sub>	— 0 65 <sup>1</sup> / <sub>8</sub>	0 67 <sup>1</sup> / <sub>8</sub>	— 0 68 <sup>1</sup> / <sub>8</sub>	0 70 <sup>1</sup> / <sub>8</sub>	— 0 71 <sup>1</sup> / <sub>8</sub>
" 31.....	0 64 <sup>3</sup> / <sub>8</sub>	— 0 65 <sup>3</sup> / <sub>8</sub>	0 66 <sup>3</sup> / <sub>8</sub>	— 0 66 <sup>3</sup> / <sub>8</sub>	0 68 <sup>3</sup> / <sub>8</sub>	— 0 69 <sup>3</sup> / <sub>8</sub>	0 71 <sup>3</sup> / <sub>8</sub>	— 0 72 <sup>3</sup> / <sub>8</sub>
Average.....	0 63 <sup>3</sup> / <sub>8</sub>		0 66		0 68 <sup>3</sup> / <sub>8</sub>		0 71 <sup>3</sup> / <sub>8</sub>	

## IV.—Average Prices of Home-grown Grain in England and Wales, 1934

SOURCE: "London Gazette," published pursuant to the Corn Returns Act, 1882, and to the Corn Sales Act, 1921

NOTE.—Quotations are at par rate of exchange

Week ended	Wheat		Barley		Oats	
	Per cwt.	Per bush.	Per cwt.	Per bush.	Per cwt.	Per bush.
	s. d.	\$ c.	s. d.	\$ c.	s. d.	\$ c.
March 3.....	4 5	0 575	8 9	0 912	6 4	0 468
" 10.....	4 5	0 575	9 0	0 939	6 4	0 468
" 17.....	4 5	0 575	9 1	0 947	6 2	0 455
" 24.....	4 5	0 575	8 10	0 921	6 2	0 455
" 31.....	4 4	0 565	8 5	0 878	6 0	0 443
Average.....	4 5	0 575	8 10	0 921	6 2	0 455

## V.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1933-34

SOURCE: Montreal, The Gazette; Toronto, Dealers' quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller.

Market and Grade	September	October	November	December	January	February	March
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>							
Flour, First Patents...per brl.*	5 12	4 84	4 97	4 94	5 06	5 14	5 00
Flour, Ont., delivered							
Montreal.....per brl.	3 60	3 33	3 35	3 49	3 48	3 69	3 90
Bran.....per ton	18 17	17 56	18 52	19 25	20 05	23 75	24 79
Shorts.....per ton	19 17	18 56	19 52	20 25	20 93	25 75	26 13
<b>Toronto—</b>							
Flour, First Patents							
(Jute bags).....per brl.*	5 12	4 84	4 97	4 94	5 06	5 14	5 00
Flour, First Patents							
(Cotton bags).....per brl.	5 40	4 90	5 30	5 30	5 50	5 50	5 50
Bran.....per ton	19 25	18 20-18 60	19 00	19 25	19 60	22 66	23 66
Shorts.....per ton	20 25	19 20-19 60	20 00	20 25	20 60	23 66	25 66
<b>Winnipeg—</b>							
Flour.....per brl.	4 87	4 38	4 63	4 37	4 58	4 65	4 55
Bran.....per ton	15 75	14 80	15 00	16 00	16 40	20 50	20 00
Shorts.....per ton	17 50	15 80	16 00	17 00	17 40	22 25	21 00
<b>Minneapolis—</b>							
Flour.....per brl.	7 30-7 61	6 92-7 20	7 10-7 38	6 82-7 11	7 06-7 32	6 98-7 33	6 88-7 23
Bran.....per ton	13 63-14 37	13 10-13 40	13 37-13 75	12 50-12 88	14 40-14 80	16 00-16 12	18 50-19 00
Shorts.....per ton	14 87-15 75	14 20-14 60	14 35-15 00	12 37-12 88	14 40-14 90	15 50-16 00	17 38-17 88
<b>Duluth—</b>							
Flour.....per brl.	7 06-7 21	6 80-7 05	6 97-7 13	6 78-6 92	6 97-7 12	7 16-7 31	7 05-7 20

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

\*Carload lots—Montreal rate points.

## VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1933-34

Week ended	Dec. 30	Jan. 6	Jan. 13	Jan. 20	Jan. 27	Feb. 3	Feb. 10	Feb. 17	Feb. 24	Mar. 3
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Beef Cattle—</b>										
Steers, choice, 1,300-1,500 lb.....	5 62	5 60	5 55	5 45	5 62	5 62	5 61	5 94	6 15	6 35
" 1,100-1,300 lb.....	5 84	6 12	6 32	6 39	6 50	6 44	6 42	6 65	6 68	6 90
" 900-1,100 lb.....	6 19	6 56	6 64	6 66	6 92	6 78	6 88	6 92	6 82	7 14
" 550-900 lb.....	6 28	6 58	6 82	6 91	7 11	7 04	7 10	7 22	7 22	7 25
Heifers, choice, 550-750 lb.....	6 19	6 25	6 25	6 45	6 45	6 38	6 60	6 62	6 45	6 42
Veal calves, good and choice.....	5 97	5 42	5 62	5 62	6 65	6 75	6 78	6 30	6 42	6 98
<b>Sheep—</b>										
Lambs, 90 lb. down, good and choice.....	7 51	7 64	7 96	8 30	8 84	8 92	9 10	9 39	9 36	9 63
Yearling wethers, good and choice.....	5 72	5 88	6 12	6 29	6 78	7 12	7 29	7 58	7 62	7 85
<b>Hogs—</b>										
Average cost, packer and shipper purchases	3 28	3 38	3 38	3 38	3 40	3 70	4 20	4 50	4 44	4 56
Medium, 200-220 lb., and good and choice.....	3 40	3 53	3 51	3 49	3 58	4 02	4 52	4 64	4 57	4 74
Light, 160-180 lb., good and choice.....	3 28	3 45	3 41	3 38	3 45	3 90	4 48	4 56	4 42	4 46



## VII.—Average Monthly Prices per cwt. of Canadian Live Stock at Principal Markets, 1933-34

SOURCE: Markets Intelligence Division, Live Stock Branch, Dominion Department of Agriculture

Classification	Dec.	Jan.	Feb.	Mar.	Classification	Dec.	Jan.	Feb.	Mar.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>					<b>Calgary—</b>				
Steers, up to 1,050 lb., good and choice.....	5 05	5 33	5 65	5 62	Steers, up to 1,050 lb., good and choice.....	3 29	3 86	4 16	4 35
Steers, up to 1,050 lb., medium.....	3 89	4 33	4 66	4 92	Steers, up to 1,050 lb., medium.....	2 51	2 94	3 31	3 50
Steers, up to 1,050 lb., common.....	2 82	3 38	3 81	3 87	Steers, up to 1,050 lb., common.....	1 77	2 28	2 43	2 60
Steers, over 1,050 lb., good and choice.....	4 85	5 40	5 66	5 89	Steers, over 1,050 lb., good and choice.....	3 28	3 75	4 09	4 35
Steers, over 1,050 lb., medium.....	3 73	4 40	4 68	4 92	Steers, over 1,050 lb., medium.....	2 33	2 85	3 13	3 50
Steers, over 1,050 lb., common.....	2 90	3 62	3 88	4 00	Steers, over 1,050 lb., common.....	1 67	2 25	2 33	2 50
Heifers, good and choice.....	3 68	4 05	4 37	4 75	Heifers, good and choice.....	2 84	3 25	3 48	3 77
Heifers, medium.....	2 89	3 45	3 76	3 80	Heifers, medium.....	2 10	2 60	2 78	3 15
Calves, fed, good and choice.....	—	4 50	4 75	6 04	Calves, fed, good and choice.....	3 60	3 78	4 21	4 35
Calves, fed, medium.....	5 25	4 72	4 75	5 99	Calves, fed, medium.....	—	3 50	3 60	3 60
Calves, veal, good and choice.....	6 69	7 33	7 95	6 87	Calves, veal, good and choice.....	1 88	3 50	4 14	4 50
Calves, veal, common and medium.....	5 35	5 83	6 31	5 11	Calves, veal, common and medium.....	1 80	2 50	2 59	2 75
Cows, good.....	2 87	3 24	3 65	3 89	Cows, good.....	1 57	2 10	2 13	2 50
Cows, medium.....	2 23	2 52	3 10	2 88	Cows, medium.....	1 25	1 60	1 60	1 60
Bulls, good.....	2 75	3 05	3 48	3 64	Bulls, good.....	1 48	1 75	1 83	2 05
Hogs, selects.....	7 14	8 80	10 17	9 86	Stock and feeder steers, good.....	2 25	2 43	2 75	3 25
Hogs, bacon.....	6 64	8 30	9 67	9 36	Stock and feeder steers, common.....	1 50	1 63	1 75	2 00
Hogs, butchers.....	6 03	8 15	9 65	9 25	Stock cows and heifers, good.....	2 00	2 00	2 19	2 75
Hogs, heavies.....	6 19	8 07	9 19	8 88	Stock cows and heifers, common.....	1 39	1 63	1 65	1 56
Hogs, lights and feeders.....	6 23	7 74	9 37	9 12	Hogs, selects.....	6 05	7 59	8 83	8 61
Lambs, good handyweights.....	6 72	5 70	6 34	7 75	Hogs, butchers.....	5 54	7 09	8 33	8 11
Sheep, good handyweights.....	2 79	2 82	3 52	4 21	Hogs, heavies.....	4 38	6 00	7 17	6 73
					Hogs, lights and feeders.....	4 46	5 99	7 22	7 36
					Lambs, good handyweights.....	5 24	5 12	5 49	6 21
<b>Toronto—</b>					<b>Edmonton—</b>				
Steers, up to 1,050 lb., good and choice.....	4 42	4 70	5 09	5 25	Steers, up to 1,050 lb., good and choice.....	3 67	3 82	4 15	4 35
Steers, up to 1,050 lb., medium.....	3 79	4 19	4 61	4 72	Steers, up to 1,050 lb., medium.....	2 88	2 98	3 23	3 60
Steers, up to 1,050 lb., common.....	3 04	3 45	4 01	4 13	Steers, up to 1,050 lb., common.....	1 98	1 91	2 28	2 50
Steers, over 1,050 lb., good and choice.....	5 09	5 54	5 83	5 99	Steers, over 1,050 lb., good and choice.....	3 69	3 64	3 88	4 38
Steers, over 1,050 lb., medium.....	4 38	4 82	5 25	5 31	Steers, over 1,050 lb., medium.....	2 73	2 73	3 22	3 50
Steers, over 1,050 lb., common.....	3 68	4 13	4 65	4 67	Steers, over 1,050 lb., common.....	1 74	1 79	2 41	2 50
Heifers, good and choice.....	4 40	4 57	5 04	5 22	Heifers, good and choice.....	2 84	3 13	3 35	3 65
Heifers, medium.....	3 76	4 16	4 57	4 71	Heifers, medium.....	2 11	2 52	2 62	2 83
Calves, fed, good and choice.....	6 73	6 88	6 94	6 75	Calves, fed, good and choice.....	4 19	4 11	4 37	4 50
Calves, fed, medium.....	5 35	5 81	5 78	5 77	Calves, fed, medium.....	3 15	3 06	3 43	3 50
Calves, veal, good and choice.....	6 65	7 11	8 49	7 56	Calves, veal, good and choice.....	3 91	4 75	4 75	5 11
Calves, veal, common and medium.....	5 26	5 77	6 95	6 08	Calves, veal, common and medium.....	2 54	3 50	3 56	3 71
Cows, good.....	2 64	2 99	3 58	3 70	Cows, good.....	1 66	1 90	2 18	2 25
Cows, medium.....	2 26	2 54	3 09	3 15	Cows, medium.....	1 28	1 37	1 59	1 75
Bulls, good.....	2 33	2 87	3 38	3 50	Bulls, good.....	1 00	1 00	1 30	1 38
Stock and feeder steers, good.....	3 09	3 04	4 03	4 20	Stock and feeder steers, good.....	2 35	2 50	2 81	3 00
Stock and feeder steers, common.....	2 54	3 27	3 51	3 47	Stock and feeder steers, common.....	1 51	1 75	1 96	2 00
Stock cows and heifers, good.....	—	—	—	—	Stock cows and heifers, good.....	1 78	2 00	2 31	2 50
Stock cows and heifers, common.....	—	—	—	—	Hogs, selects.....	6 11	8 01	9 05	8 29
Hogs, selects.....	6 98	8 61	10 17	9 61	Hogs, bacon.....	5 61	7 51	8 55	7 79
Hogs, bacon.....	6 48	8 11	9 67	9 11	Hogs, butchers.....	5 13	6 94	8 05	7 24
Hogs, butchers.....	5 93	7 56	9 12	8 56	Hogs, heavies.....	4 67	6 78	7 37	6 65
Hogs, heavies.....	5 48	7 11	8 67	8 11	Hogs, lights and feeders.....	5 16	6 55	7 43	6 89
Hogs, lights and feeders.....	5 78	7 41	8 97	8 41	Lambs, good handyweights.....	5 58	5 15	5 32	6 27
Lambs, good handyweights.....	7 71	7 21	7 95	8 00	Lambs, common, all weights.....	3 50	3 50	3 90	4 61
Lambs, common, all weights.....	5 67	5 67	6 91	6 63	Sheep, good handyweights.....	3 25	3 25	3 25	3 84
Sheep, good handyweights.....	3 15	3 37	4 14	4 58					
<b>Winnipeg—</b>					<b>Moose Jaw—</b>				
Steers, up to 1,050 lb., good and choice.....	3 85	4 06	4 54	4 87	Steers, up to 1,050 lb., good and choice.....	3 17	3 40	3 92	4 16
Steers, up to 1,050 lb., medium.....	3 32	3 18	3 49	3 72	Steers, up to 1,050 lb., medium.....	2 15	2 74	3 20	3 31
Steers, up to 1,050 lb., common.....	1 88	2 27	2 66	2 71	Steers, up to 1,050 lb., common.....	1 39	1 82	2 41	2 21
Steers, over 1,050 lb., good and choice.....	3 69	4 15	4 50	4 90	Steers, over 1,050 lb., good and choice.....	2 99	3 40	4 18	4 24
Steers, over 1,050 lb., medium.....	2 72	3 21	3 67	3 92	Steers, over 1,050 lb., medium.....	2 14	2 73	3 12	3 31
Steers, over 1,050 lb., common.....	1 78	2 35	2 79	2 89	Steers, over 1,050 lb., common.....	1 34	2 00	2 68	2 50
Heifers, good and choice.....	3 43	3 77	4 02	4 11	Heifers, good and choice.....	3 03	3 69	4 12	4 40
Heifers, medium.....	2 63	2 96	3 13	3 11	Heifers, medium.....	2 25	2 71	3 24	3 25
Calves, fed, good and choice.....	5 63	5 12	4 88	4 91	Calves, fed, good and choice.....	4 00	4 63	4 84	4 75
Calves, fed, medium.....	4 15	3 68	3 50	3 59	Calves, fed, medium.....	3 00	2 32	3 51	3 63
Calves, veal, good and choice.....	6 04	6 35	6 60	5 99	Calves, veal, good and choice.....	3 91	4 43	5 48	4 87
Calves, veal, common and medium.....	3 36	3 86	4 06	3 71	Calves, veal, common and medium.....	2 23	2 70	3 92	3 73
Cows, good.....	1 96	2 30	2 70	3 17	Cows, good.....	1 60	2 13	2 44	2 61
Cows, medium.....	1 48	1 78	2 02	2 40	Cows, medium.....	1 31	1 72	1 89	1 88
Bulls, good.....	1 13	1 68	2 05	2 31	Bulls, good.....	1 03	1 17	1 41	1 32
Stock and feeder steers, good.....	2 09	2 25	2 29	2 73	Stock and feeder steers, good.....	1 70	—	1 75	—
Stock and feeder steers, common.....	1 35	1 62	1 65	1 79	Stock and feeder steers, common.....	1 15	1 25	—	—
Stock cows and heifers, good.....	1 74	1 80	2 00	2 32	Stock cows and heifers, good.....	1 50	—	—	—
Stock cows and heifers, common.....	1 15	1 27	1 36	1 53	Stock cows and heifers, common.....	—	1 25	—	—
Hogs, selects.....	6 23	8 12	9 26	8 75	Hogs, selects.....	5 96	7 93	9 00	8 56
Hogs, bacon.....	5 73	7 62	8 70	8 25	Hogs, bacon.....	5 46	7 43	8 50	8 06
Hogs, butchers.....	5 22	7 13	8 26	7 75	Hogs, butchers.....	4 97	6 99	8 00	7 50
Hogs, heavies.....	5 13	7 20	8 24	7 72	Hogs, heavies.....	4 55	6 27	7 76	7 20
Hogs, lights and feeders.....	5 01	6 92	7 92	7 63	Hogs, lights and feeders.....	4 41	6 20	7 06	6 81
Lambs, good handyweights.....	6 09	5 78	6 08	7 03	Lambs, good handyweights.....	4 73	3 24	5 74	6 45
Lambs, common, all weights.....	3 65	4 00	4 31	4 18	—	—	—	—	—
Sheep, good handyweights.....	2 00	2 12	2 00	2 25	—	—	—	—	—

†Spring lambs.

VIII.—Weighted Average Monthly Prices per cwt. of Live Stock on Principal Canadian Markets, 1933-34

SOURCE: Markets Intelligence Division, Live Stock Branch, Department of Agriculture

Markets	Cattle			Calves			Hogs			Sheep and Lambs		
	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.
	1934	1934	1933	1934	1934	1933	1934	1934	1933	1934	1934	1933
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	3 35	3 60	3 05	5 70	5 15	4 10	9 60	9 25	5 45	4 75	6 00	5 05
Toronto.....	4 50	4 50	3 75	7 70	6 60	5 95	9 65	9 25	5 15	7 50	7 85	5 95
Winnipeg.....	3 40	3 60	3 10	4 90	4 40	3 80	8 40	8 00	4 35	5 45	6 05	4 80
Calgary.....	3 30	3 60	2 65	3 35	3 40	2 80	7 90	7 80	3 75	5 15	5 80	3 80
Edmonton.....	3 00	3 10	2 60	4 00	4 15	3 35	8 30	7 50	4 20	4 10	4 70	3 70
Moose Jaw.....	3 30	3 25	2 66	4 75	4 25	3 95	7 95	7 70	4 10	5 65	5 70	4 40

IX.—Wholesale Prices of Produce on the 15th of each Month at the Principal Markets, 1933-34

SOURCE: Dealers' quotations

Description	Nov.	Dec.	Jan., 1934	Feb.	Mar.
	cents	cents	cents	cents	cents
<b>Montreal—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	15	16	19	22	22
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	15	16	17	20	21
Pork, mess, barrelled..... per lb.	9-5	9-5	9-5	11	13
Beef carcass, good steer, 400 to 600 lb..... per lb.	7-5-8-5	8-9	10-11	10-11	10-5
Beef, plate, barrelled..... per bbl. of 200 lb., \$	13.00-14.00	14.00	14.00	14.00	12-50
Lambs, choice..... per lb.	11-12	14-15	14-15	14-15	14-5
Lard, pure, in tierces..... per lb.	9-5	9	8-5	8	8-8
*Butter, No. 1, creamery prints..... per lb.	22-9	25-3	27-2	29-7	31-6
Cheese, new, large..... per lb.	10	10	10-5	11	12
Eggs, grade A, medium..... per doz.	44-5	37	31-9	43-1	25-8
Potatoes..... per 80 lb. bag	64	77	96	108	103
Timothy hay, extra, No. 2..... per ton, \$	12.50	12.00	12.50	12.50	13.00
<b>Toronto—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	17	15	17-5	22-5	22-5
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	18	18	18	24-3	25-3
Pork, mess, barrelled..... per lb.	12	12-8	12-8	14-8	14-8
Beef, carcass, good steer, 450 to 650 lb..... per lb.	8-8	9-7	10-2	10-3	10-6
Beef, plate, barrelled (net 200 lb.)..... per bbl., \$	16.00	17.00	17.00	16.00	15.00
Lambs, good, 37 to 48 lb..... per lb.	11	14	13-7	14-8	15-4
Lard, tierces..... per lb.	11	10-5	10-5	10	10
*Butter, No. 1, creamery prints..... per lb.	23	25-2	27-2	28-9	31-4
Cheese, whole, new cheddar..... per lb.	12	12-5	13	13	14
Eggs, grade A, medium..... per doz.	42-1	32-6	29-8	40-5	24-9
Potatoes, Ontario, small lots..... per 90 lb. bag	85	87-5	109-6	107-5	107-5
Timothy hay, baled, No. 2..... per ton, \$	9.25	9.13-10.13	11.00	11.63	11.80-12.80
<b>Winnipeg—</b>					
Hams, smoked, 12 to 16 lb..... per lb.	16	16-5	17-5	24-5	24-5
Bacon, smoked, 6 to 8 lb..... per lb.	19	18	18-5	25	24
Pork, mess, barrelled..... per lb.	11-5	11-5	13-8	17	17
Beef, carcass, good steer, 450 to 650 lb..... per lb.	5-9	6-6	7-3	7-5	8-2
Lambs, good, 37 to 48 lb..... per lb.	11	13-7	13-2	13-3	15-8
Lard, tierces..... per lb.	11	10	11	10-5	10-5
Butter, finest creamery prints..... per lb.	19-5-20-5	22-5	25.	26-5	28-5
Cheese, large, new..... per lb.	13-14	14	14	14-5	15
Eggs, grade A, medium..... per doz.	39	37	29	33-4	20-9
Potatoes, Manitoba..... per cwt.	56	50	61	75	80-5
<b>Vancouver—</b>					
Hams, No. 1, smoked, 12 to 16 lb..... per lb.	18	18	19	22	23
Bacon, No. 1, smoked, 6 to 8 lb..... per lb.	20	20	21	25	26
Pork, mess, barrelled..... per lb.	10	10	10-5	10-5	11-5
Beef, carcass, steer..... per lb.	7-5	8-5	9-5	9-5	10-5
Spring lamb..... per lb.	12	15	14-5	14-5	15-5
Lard, tierces..... per lb.	11	12	12	13	13
Butter, finest creamery prints..... per lb.	24	26	27	28	31
Cheese, mild, Ontario, Stilton..... per lb.	20	20	20	20	20
Eggs, grade A, medium..... per doz.	33-4	26-1	22-6	25-5	18-9
Potatoes, grade B, Canada White..... per cwt.	93	89	109	110	99

\*Jobbing price.









# PUBLICATIONS

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ILLITERACY AND SCHOOL ATTENDANCE IN CANADA, A study of the census of 1921.

ORIGIN, BIRTHPLACE, NATIONALITY AND LANGUAGE OF THE CANADIAN PEOPLE, A study of the census of 1921 and supplementary data.

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TRANSPORTATION, COMMUNICATIONS AND PUBLIC UTILITIES, Weekly, Monthly and Annual reports, 1921 to date.

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DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C., F.S.S. (Hon.)—CHIEF, AGRICULTURAL BRANCH:  
T. W. GRINDLEY, PH. D., DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA.

## FIELD CROPS OF CANADA

The Dominion Bureau of Statistics issued to-day the first crop report of the present season, indicating (1) the intended acreage of principal field crops as reported by crop correspondents at May 1; (2) the progress of spring seeding; and (3) winter-killing and condition at May 1, of fall wheat, fall rye and hay and clover meadows.

### SUMMARY

Intentions to Plant, 1934.—If the intentions of farmers at May 1 are carried out, there will be a reduced acreage of spring grains sown in Canada for harvest in 1934. As in the previous year, the decrease is almost entirely due to a reduction of 2,112,800 acres (8 per cent) in the area intended for spring wheat. This would bring the Canadian spring wheat acreage back to the 1928 level and would be 3.3 million acres below the record high level of 1932. The intended acreages of oats and mixed grains are again above the figures for the previous years. Increases of 2 per cent are planned in the areas sown to oats, mixed grains and potatoes. If the intentions with regard to oats are carried out, the 1934 acreage in oats will be the highest since 1924. The intended acreages of barley, spring rye and flaxseed are all less than the acreages seeded in 1933. The 1934 acreage in flaxseed promises to be the lowest since 1909.

The contemplated reduction in spring wheat acreage is divided among the three Prairie Provinces—101,000 acres in Manitoba (4 per cent), 1,622,000 acres in Saskatchewan (11 per cent), and 395,000 acres in Alberta (5 per cent). The other provinces, where spring wheat acreage is almost negligible, show little change.

Fall Wheat.—Winter-killing of fall wheat in Ontario was particularly severe and the percentage winter-killed (39) is the highest of any year on record, except the disastrous winter of 1917-18, when it was 56. The area to be harvested amounts to 385,000 acres compared with 559,000 acres last year. The reduction through winter-killing amounted to 246,000 acres.

The condition of fall wheat also suffered severely and at April 30, was only 65 compared with 95 on the same date last year. This also is the lowest condition figure at April 30 on record, excepting that of 1918.

Fall Rye.—Winter-killed to the extent of 15 per cent compared with 8 per cent last year. Only 360,200 acres remain for harvest compared with 434,900 acres in 1933. Winter injury was most severe in Ontario and Saskatchewan.

Hay and Clover.—The condition of hay and clover meadows was slightly lower than at April 30, 1933. Lower figures are given for Ontario, Manitoba and Saskatchewan, while meadows in the other provinces are equal to or better than 1933 conditions.

Spring Seeding.—The seeding of spring grains completed before the end of April was slightly above average. In the Prairie Provinces, the seeding of spring wheat was further advanced than in 1932 or 1933.

## INTERPRETATION OF "INTENTIONS" REPORT

The "Intentions" report for spring grains was begun in May, 1931 and has now been compiled for four years at the same date. The acreages shown in this report for 1934 should not be expected to compare exactly with those disclosed later by the June Survey. The intended acreages are only indicative of farmers' plans about the first of May and the areas actually sown may be altered by subsequent conditions, such as changes in the weather and price movements. In the past, the "Intentions" for wheat and oats have carried a low bias compared with the later-established acreages, while a high bias existed in the other crops—barley, spring rye, flaxseed and mixed grains. In the first two years, 1931 and 1932, the "Intentions" were necessarily published without correction for bias. In 1933, an attempt was made to eliminate the bias on the basis of experience in the two previous years. The success of the correction is proven by the close correspondence of the "Intentions" and June survey acreages of that year. With the exception of flaxseed, the "Intentions" in 1933 were not more than 2 per cent above or below the later-established acreages. The "Intentions" for flaxseed have been much higher than the June survey acreages in each of the past three years.

The 1934 "Intentions" for the spring wheat crop in the Prairie Provinces have been compiled and corrected for bias with particular care and it is not expected that the June survey acreages will be any higher.

"Intentions to Plant" for potatoes are compiled this year for the first time.

## GENERAL CROP CONDITIONS

At the End of April.—The reports of crop correspondents throughout Canada at the end of April indicated that prospects for the 1934 crops were below average. The most unfavourable conditions were reported in Ontario, Manitoba and Saskatchewan. Prospects in Ontario were reduced by severe winter-killing of fall wheat, clovers, alfalfa and fruit trees and by the limited growth of pasture during the cold, dry spring. In Manitoba and Saskatchewan, the crop prospects were lowered by the contraction of wheat acreage and the extremely unfavourable soil and weather conditions.

In the Maritime Provinces and Quebec, hay and pasture lands came through the winter with little or no injury and although growth was slow and seeding of spring grains retarded, conditions were very promising.

In Alberta, the spring season opened early. Soil-drifting was widespread but not as general nor as damaging as in the other Prairie Provinces. Rains fell at the end of the month to benefit crops already sown. British Columbia crops also had the benefit of an early start and subsequent growth was strong and rapid.

Since May 1.—Over most of the Dominion high temperatures and limited rainfall have been experienced since May 1. In eastern Canada and the Maritimes, the weather was very warm during the first four or five days of the month and wherever moisture was sufficient, growth quickened considerably. Seeding of spring grains has proceeded normally and in Ontario, there was some improvement in the pastures which were ravaged by drought and frost injury. Heavy rains and warm weather are still needed.

There has been no noticeable improvement in crop conditions in the Prairie Provinces. The scattered precipitation was not sufficient to settle the top-soil and further dust-storms have occurred, especially in Manitoba and Saskatchewan. The prevalence of soil-drifting and the fear of grasshopper damage make prospects extremely uncertain. Conditions have been such as to lower the



"Intentions" expressed by farmers at the end of April rather than to increase them. This is especially true for wheat, although the rise in prices is a partial compensation.

British Columbia crops have continued to progress under favourable conditions.

#### INTENDED ACREAGES OF PRINCIPAL CROPS

For all Canada, the intended acreages for 1934 as reported at May 1 are as follows, with the 1933 acreages within brackets: Spring wheat 23,319,300 (25,432,100); oats 13,855,500 (13,528,900); barley 3,555,700 (3,658,000); spring rye 138,900 (148,200); flaxseed 208,700 (243,600); mixed grains 1,188,400 (1,167,300); potatoes 540,100 (527,700).

For the Prairie Provinces, the intended acreages for 1934, as compared with 1933 in brackets, are as follows: Spring wheat 23,059,000 (25,177,000); oats 9,231,000 (8,945,000); barley 2,924,000 (3,032,000); spring rye 129,600 (138,800); flaxseed 201,000 (235,900); mixed grains 76,200 (75,700); potatoes 114,100 (114,100). By provinces, the intended acreages are as follows: Manitoba—spring wheat 2,435,000 (2,536,000); oats 1,549,000 (1,504,000); barley 1,126,000 (1,173,000); spring rye 8,600 (9,000); flaxseed 16,000 (20,200); mixed grains 33,000 (31,900); potatoes 36,800 (36,400). Saskatchewan—spring wheat 13,121,000 (14,743,000); oats 4,525,000 (4,571,000); barley 1,142,000 (1,228,000); spring rye 66,000 (72,800); flaxseed 174,000 (205,000); mixed grains 22,800 (23,000); potatoes 45,000 (45,700). Alberta—spring wheat 7,503,000 (7,898,000); oats 3,157,000 (2,870,000); barley 656,000 (631,000); spring rye 55,000 (57,000); flaxseed 11,000 (10,700); mixed grains 20,400 (20,800); potatoes 32,300 (32,000).

#### PROGRESS OF SPRING SEEDING

As usual in the Maritime Provinces and in Quebec, practically no seeding had been done at the end of April. In the other provinces, the percentages of seeding completed by April 30 are as follows, with the figures for 1933 in brackets: Spring wheat—Ontario 7 (18); Manitoba 51 (22); Saskatchewan 30 (13); Alberta 48 (10); British Columbia 60 (43); Oats—Ontario 9 (19); Manitoba 9 (2); Saskatchewan 7 (2); Alberta 15 (2); British Columbia 53 (40). Barley—Ontario 6 (17); Manitoba 6 (1); Saskatchewan 3 (—); Alberta 6 (—); British Columbia 35 (35).

#### WINTER-KILLING AND CONDITION OF FALL WHEAT, FALL RYE AND HAY AND CLOVER MEADOWS

In Ontario, where 631,000 acres of fall wheat were seeded last autumn, 246,000 acres or 39 p.c. are estimated as winter-killed, leaving an area of 385,000 acres to be harvested, as compared with a harvested area of 559,000 acres in 1933.

Of the 422,100 acres of fall rye sown in Canada, 61,900 acres or 15 p.c. are estimated as winter-killed, leaving 360,200 acres to be harvested, as compared with 434,900 acres in 1933. In Ontario, 16,300 acres or 29 p.c. of the 56,300 acres sown were winter-killed, leaving 40,000 acres for harvest. In Manitoba, 2,100 acres or 6 p.c. of the 34,400 acres sown were winter-killed, leaving 32,300 acres for harvest. In Saskatchewan, 240,000 acres were sown, 38,000 acres or 16 p.c. were winter-killed and 202,000 acres remain to be harvested. Of the 91,400 acres of fall rye sown in Alberta, 5,500 acres or 6 p.c. were winter-killed, leaving 85,900 acres for harvest.

The percentages of hay and clover reported as killed during the winter of 1933-34 are as follows, with the corresponding figures for last year in brackets: Canada 12 (10); Prince Edward Island 4 (9); Nova Scotia 4 (5); New Brunswick 1 (7); Quebec 2 (13); Ontario 29 (9); Manitoba 5 (3); Saskatchewan 10 (2); Alberta 3 (3); British Columbia 1 (8).



The condition of fall wheat, fall rye and hay and clover meadows at the end of April, 1934, expressed as percentages of the long-time average yields per acre, is as follows, with last year's figures within brackets: Fall wheat—Ontario 65 (95). Fall rye—Canada 85 (89); Ontario 72 (94); Manitoba 90 (92); Saskatchewan 83 (85); Alberta 95 (96). Hay and clover—Canada 93 (94); Prince Edward Island 98 (95); Nova Scotia 99 (93); New Brunswick 104 (90); Quebec 103 (95); Ontario 78 (93); Manitoba 92 (93); Saskatchewan 90 (95); Alberta 97 (97); British Columbia 105 (90).

Dominion Bureau of Statistics,  
Ottawa, May 9, 1934.

T. W. GRINDLEY,  
Chief, Agricultural Branch.

### I.—Intended Acreages of Principal Crops, May 1, 1934, as compared with 1933

Field Crops	Area 1933	P.c. of 1933	Intended area 1934	Field Crops	Area 1933	P.c. of 1933	Intended area 1934
	acres	p.c.	acres		acres	p.c.	acres
<b>Canada—</b>				<b>Ontario—Con.</b>			
Fall wheat <sup>1</sup> .....	559,000	69	385,000	Barley.....	461,000	100	461,000
Spring wheat.....	25,432,100	92	23,319,300	Fall rye <sup>1</sup> .....	54,000	74	40,000
All wheat.....	25,991,100	91	23,704,300	Flaxseed.....	5,500	102	5,600
Oats.....	13,528,900	102	13,855,500	Mixed grains.....	947,000	102	966,000
Barley.....	3,658,000	97	3,555,700	Potatoes.....	157,500	102	161,000
Fall rye <sup>1</sup> .....	434,900	83	360,200				
Spring rye.....	148,200	94	138,900	<b>Manitoba—</b>			
All rye.....	583,100	86	499,100	Spring wheat.....	2,536,000	96	2,435,000
Flaxseed.....	243,600	86	208,700	Oats.....	1,504,000	103	1,549,000
Mixed grains.....	1,167,300	102	1,188,400	Barley.....	1,173,000	96	1,126,000
Potatoes.....	527,700	102	540,100	Fall rye <sup>1</sup> .....	36,700	88	32,300
				Spring rye.....	9,000	96	8,600
<b>Prince Edward</b>				All rye.....	45,700	89	40,900
<b>Island—</b>				Flaxseed.....	20,200	81	16,000
Spring wheat.....	23,400	100	23,400	Mixed grains.....	31,900	103	33,000
Oats.....	154,000	101	156,000	Potatoes.....	36,400	101	36,800
Barley.....	3,900	100	3,900				
Mixed grains.....	22,000	100	22,000	<b>Saskatchewan—</b>			
Potatoes.....	37,600	103	39,000	Spring wheat.....	14,743,000	89	13,121,000
				Oats.....	4,571,000	99	4,525,000
<b>Nova Scotia—</b>				Barley.....	1,228,000	93	1,142,000
Spring wheat.....	3,400	99	3,400	Fall rye <sup>1</sup> .....	232,200	87	202,000
Oats.....	89,500	96	86,000	Spring rye.....	72,800	91	66,000
Barley.....	7,900	95	7,500	All rye.....	305,000	88	268,000
Mixed grains.....	5,090	96	4,800	Flaxseed.....	205,000	85	174,000
Potatoes.....	20,500	102	21,000	Mixed grains.....	23,000	99	22,800
				Potatoes.....	45,700	99	45,000
<b>New Brunswick—</b>							
Spring wheat.....	13,500	100	13,500	<b>Alberta—</b>			
Oats.....	210,500	100	210,500	Spring wheat.....	7,898,000	95	7,503,000
Barley.....	12,300	100	12,300	Oats.....	2,870,000	110	3,157,000
Mixed grains.....	5,000	100	5,000	Barley.....	631,000	104	656,000
Potatoes.....	46,900	103	48,000	Fall rye <sup>1</sup> .....	112,000	77	85,900
				Spring rye.....	57,000	97	55,000
<b>Quebec—</b>				All rye.....	169,000	83	140,900
Spring wheat.....	58,200	106	62,000	Flaxseed.....	10,700	105	11,000
Oats.....	1,718,000	101	1,735,000	Mixed grains.....	20,800	98	20,400
Barley.....	130,800	104	136,000	Potatoes.....	32,000	101	32,300
Spring rye.....	5,100	98	5,000				
Flaxseed.....	1,800	96	1,700	<b>British Columbia—</b>			
Mixed grains.....	109,200	102	111,000	Spring wheat.....	59,600	101	60,000
Potatoes.....	133,100	104	138,000	Oats.....	95,900	102	98,000
				Barley.....	10,100	105	11,000
<b>Ontario—</b>				Spring rye.....	4,300	99	4,300
Fall wheat <sup>1</sup> .....	559,000	69	385,000	Flaxseed.....	400	93	400
Spring wheat.....	97,000	101	98,000	Mixed grains.....	3,400	101	3,400
All wheat.....	656,000	74	483,000	Potatoes.....	18,000	108	19,000
Oats.....	2,316,000	101	2,339,000				

<sup>1</sup>Harvested area, 1933, and area for harvest, 1934.

## II.—Progress of Spring Seeding, April 30, 1921-34

NOTE.—100=Total seeding to be completed.

Crop and Province	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
<b>Spring Wheat—</b>														
Quebec.....	19	2	—	—	19	—	12	—	1	—	50	—	2	—
Ontario.....	52	33	13	22	57	1	74	8	28	48	67	34	18	7
Manitoba.....	34	50	1	1	60	68	4	31	53	73	79	52	22	51
Saskatchewan.....	21	17	18	15	32	45	2	8	39	61	54	23	13	30
Alberta.....	58	38	52	11	23	34	10	6	36	64	55	17	10	48
British Columbia.....	69	50	32	44	74	76	61	49	55	73	76	57	43	60
<b>Six provinces.....</b>	<b>32</b>	<b>28</b>	<b>17</b>	<b>12</b>	<b>33</b>	<b>44</b>	<b>5</b>	<b>10</b>	<b>40</b>	<b>63</b>	<b>57</b>	<b>24</b>	<b>13</b>	<b>38</b>
<b>Oats—</b>														
Quebec.....	11	1	—	—	16	—	12	—	1	—	37	—	1	—
Ontario.....	39	22	19	26	67	5	65	7	13	25	61	36	19	9
Manitoba.....	2	5	—	—	10	9	—	3	6	11	13	7	2	9
Saskatchewan.....	1	1	1	—	2	2	—	—	2	8	10	2	2	7
Alberta.....	8	3	6	—	3	3	—	1	4	11	13	3	2	15
British Columbia.....	57	30	38	41	60	71	54	38	48	58	58	40	40	53
<b>Six provinces.....</b>	<b>11</b>	<b>9</b>	<b>7</b>	<b>6</b>	<b>19</b>	<b>4</b>	<b>17</b>	<b>2</b>	<b>5</b>	<b>11</b>	<b>25</b>	<b>9</b>	<b>5</b>	<b>9</b>
<b>Barley—</b>														
Quebec.....	6	1	—	—	12	—	8	—	—	—	32	—	1	—
Ontario.....	33	18	15	24	61	4	71	6	9	18	56	36	17	6
Manitoba.....	—	3	—	—	8	7	—	2	5	8	8	4	1	6
Saskatchewan.....	—	—	1	—	1	1	—	—	1	4	5	2	—	3
Alberta.....	1	1	2	—	2	2	—	—	2	3	6	1	—	6
British Columbia.....	34	25	24	17	63	66	54	40	53	52	64	43	35	35
<b>Six provinces.....</b>	<b>7</b>	<b>7</b>	<b>4</b>	<b>4</b>	<b>12</b>	<b>4</b>	<b>9</b>	<b>2</b>	<b>4</b>	<b>7</b>	<b>13</b>	<b>6</b>	<b>2</b>	<b>5</b>

## III.—Areas Winter-killed and Condition of Fall Wheat and Fall Rye

Crop and Province	Area sown 1933	Area winter-killed		Area to be harvested	Condition	
		p.c.	acres		1933	1934
<b>Fall Wheat—</b>	acres			acres	p.c.	p.c.
Ontario.....	631,000	39	246,000	385,000	95	65
<b>Fall Rye—</b>						
Ontario.....	56,300	29	16,300	40,000	94	72
Manitoba.....	34,400	6	2,100	32,300	92	90
Saskatchewan.....	240,000	16	38,000	202,000	85	83
Alberta.....	91,400	6	5,500	85,900	96	95
<b>Canada.....</b>	<b>422,100</b>	<b>15</b>	<b>61,900</b>	<b>360,200</b>	<b>89</b>	<b>85</b>

## IV.—Condition of Hay and Clover Meadows, April 30, 1930-34

NOTE.—For condition, 100=the long-time average yield per acre

Province	1930	1931	1932	1933	1934
	p.c.	p.c.	p.c.	p.c.	p.c.
Prince Edward Island.....	88	104	95	95	98
Nova Scotia.....	92	101	97	93	99
New Brunswick.....	94	104	93	90	104
Quebec.....	98	100	90	95	103
Ontario.....	91	95	87	93	78
Manitoba.....	101	80	94	93	92
Saskatchewan.....	93	80	90	95	90
Alberta.....	95	85	101	97	97
British Columbia.....	98	101	100	90	105
<b>Canada.....</b>	<b>93</b>	<b>97</b>	<b>90</b>	<b>94</b>	<b>93</b>

## GENERAL CONDITIONS AT THE END OF APRIL

Summarized from the Reports of Crop Correspondents

**Maritime Provinces.**—While very little spring work has been done and while growth is just barely starting, correspondents are optimistic as to 1934 crop prospects. The spring season is about average, but in some localities the heavy snow melted slowly leaving the land wet and cold. Hay prospects are very favourable with little winter injury apparent as yet. In the Annapolis Valley, injury to both wood and buds of fruit trees is noted and there are some indications of a light set. Potato planting has started in the western end of the Valley. Throughout the Maritimes, there are general reports of a small increase in potato acreage. The weather has been warmer since mid-April and the spring growth should be rapid.

**Quebec.**—The heavy snowfall of the past winter has disappeared very rapidly. Generally, reports at the end of April indicate that little spring work has been done. Seeding done up to that date was negligible. Spring work will now be pursued vigorously and seeding plans indicate an increase over the previous year. Although the growth is backward, little or no damage to hay and pasture lands is reported during the winter. Feed is scarce in certain districts and live stock have suffered as a result.

**Ontario.**—The outstanding feature of Ontario farm conditions at the end of April was the heavy winter damage to fall wheat, alfalfa, clover and fruit trees. With one exception (1918), the winter-killing of fall wheat is the greatest on record. Total losses are quite common and many fields will be re-seeded to barley or spring wheat. Winter-killing of alfalfa and clovers is not so severe, but is extremely serious in certain western counties and in Eastern Ontario.

Spring seeding of grains was much later than in 1933 and up to April 30, far below average. Cold weather extended late into April and growth of all crops was very slow. In many southern districts, stored feed was becoming scarce at the month-end and pastures were not developed sufficiently to permit much grazing. Thus dairy production was curtailed.

**Manitoba.**—Up to the end of April, the season was reported as very late, with seeding and growth backward. Generally, the weather has been dry, windy and cold. In the principal grain-growing districts, the available moisture has disappeared rapidly and soil-blowing has been particularly severe and damaging. Some early-sown wheat has already been blown out. Seeding proceeded in many southern localities under extremely unfavourable conditions. Winter losses of horses were greater than usual and the animals remaining for spring work were so weakened by lack of feed that the seeding had to be done slowly. Soil-drifting was widespread and extended into districts where it had never been troublesome in the past. The grasshopper menace is serious and many farmers report that the fear of damage from this pest caused the seeding of more wheat relative to other crops. Moisture conditions are generally better in the north, but growth has been retarded by the frosty nights. Generally, crop prospects in Manitoba at the end of April were distinctly poor.

**Saskatchewan.**—Seeding was under way in nearly all parts of the province at the end of April. There was considerable uncertainty among farmers because of the serious moisture and grasshopper situations. Some farmers favoured early seeding of wheat to escape grasshopper damage as far as possible while others were inclined to postpone seeding of any grain until rain fell to improve germination. Soil-drifting was particularly bad in the early spring and continued during seeding. Up to the end of April, there had been no effective spring rainfall except in some northern areas and this fell late in the month. Conditions are worst in the south-eastern corner of the province, but the continual exhaustion of moisture reserves since 1928 is also evident in western and central districts. In the east-central district (Crop District 5) and in the northern



districts (Crop Districts 8 and 9), spring conditions have been more favourable. Despite the extremely high temperatures registered on occasional days, germination and growth have been retarded by the dry, windy weather. If general rains occur in the near future to settle the top-soil, crop prospects would be much improved as the heavier fall and winter precipitation added to reserves in many important grain-growing districts. Because of the scarcity of winter feed and the slow spring growth of pasture, live stock are generally in poor condition in the "drought" area. In the remainder of the province, animals came through the winter in better condition.

**Alberta.**—Crop prospects in Alberta at the end of April appeared to be much better than in Saskatchewan and Manitoba. Spring precipitation has been much lighter than in 1933 and many southern localities and scattered districts in central Alberta report the need of rain. Seeding was generally much earlier than in the previous spring and good rains and some snow fell in central and northern districts in the last week of April which was of great benefit. The weather has been unseasonably warm and wherever moisture was available, the grain germinated quickly. Wheat was above ground in many districts at the end of April. Soil-drifting has been a problem, particularly in the south but extending as far north as Vermilion. While more widespread than usual, the damage has not been so severe as in Manitoba and Saskatchewan. High winds have prevailed over most of the province. In the area south and east of Calgary, the spring work was completed particularly early and although the top-soil was dried out by the high winds, sub-soil reserves are reported as improved over previous years. When the secondary root system has developed, the grain should grow rapidly. In central Alberta, there are some dry spots but most correspondents regard the season as early and promising. Many farmers had just finished seeding their wheat when the month-end rains fell. In Crop Districts 14 and 15, north of Edmonton, the season is much later and the soil particularly wet. In the Peace River District, farmers were very optimistic as the season is described as 3 to 4 weeks earlier than in 1933, with moisture supplies favourable.

**British Columbia.**—The spring season is reported as from 2 to 3 weeks earlier than usual. Soil moisture conditions are generally favourable and growth has been rapid owing to the warm weather. Spring-sown wheat is above ground in many districts and looking exceptionally promising.

## TELEGRAPHIC CROP REPORT SUMMARY

The Dominion Bureau of Statistics issues the first of a series of 15 weekly telegraphic reports covering crop conditions in the three Prairie Provinces. Forty correspondents distributed over the agricultural area supply the information on which the reports are based. Most of these correspondents are agriculturists of the Dominion and Provincial Departments of Agriculture but in Manitoba and Alberta, a number of selected private observers and grain men also co-operate in this service. The Meteorological Service of Canada, Toronto, will supply official weather data.

### MAY 29

While at this time last year the spring season was generally reported as late but very promising, the 1934 crops are quite early but have been handicapped by distinctly unfavourable conditions. Any benefit which might have resulted from the heavier winter precipitation of 1933-34 has been completely dissipated. Spring precipitation since April 1 has been very light and ineffective. There have been periods of extremely high temperature which, in the absence of soil moisture and encouraged by strong winds, led to serious soil-drifting over wide areas. The weather and soil conditions have been such as to discourage growth

and to promote the early hatching of grasshoppers. Germination and first growth, while well advanced for this period, were weak and spotty. Grasshopper damage has begun but the serious losses to date are due to moisture shortage, high temperatures and soil-drifting. While a general rain would change the picture considerably, a careful study of the correspondents' reports must lead to the conclusion that an extremely serious crop situation exists in the Prairie Provinces.

The districts in which moisture shortage and crop damage are most apparent correspond closely with the drought area of other years—southern, particularly south-western Manitoba; southern, central and west-central Saskatchewan and south and east of Calgary, Alberta. Conditions are more favourable in the remaining areas, but rains would be very welcome.

In Manitoba, only a few scattered spring showers have fallen where heavy and general rains were needed. Germination was spotty and variable and early growth very unsatisfactory. Soil-drifting caused serious damage and appeared in some areas where it had never before been troublesome. The limited moisture, night frosts, and high mid-day temperatures combined with the soil-drifting to affect the early growth of spring grains. Grasshoppers are hatching in the outbreak areas; damage has already started, but the mixing stations have commenced operations and it is hoped to limit the hopper damage to the stubble crops. The grasshopper situation is most serious in the south-western corner, as forecasted. Re-seeding has been necessary in some localities but the results are doubtful. The need of rain is generally expressed and in many districts, it is an urgent necessity.

The crop situation in Saskatchewan has reached a critical stage much earlier than usual. Spring rainfall has been of little consequence in the main wheat areas. Lack of soil moisture is widespread, but is most apparent in southern, central and west-central districts. In the northern and east-central districts, the crops have progressed more favourably as they had better reserves to draw upon, but rain is needed locally. Grasshoppers hatched out three weeks earlier than in 1933 and combined with the other limiting factors on crop growth such as soil-drifting, lack of moisture and weak germination, create a serious situation. As in Manitoba, some re-seeding has been necessary but more will be done if rain falls. There is a general shortage of seed, so that farmers are disinclined to drill grain into a dry top-soil. Fallow crops are still promising since they are better able to resist adverse soil and weather conditions and insect attacks. An early and general rain would be a tremendous benefit to the growing crops and would also cause a further seeding of coarse grains.

Over most of the southern area of Alberta and in scattered central localities, crops are described as in distress. Rain is needed almost generally throughout the province, but in most of the central and northern parts, crops are not suffering. Spring rainfall has been light, scattered and ineffective in the district south and east of Calgary; the top-soil is dry and the sub-soil reserves are becoming exhausted. In central Alberta, between the two railway main lines and east of the Calgary-Edmonton line, crop conditions are fair, with rain needed to promote good growth. Warm and windy weather has absorbed the surface moisture. In the Edmonton district and turning north to Athabasca and east to Vermilion, the season is early and growth good. The Peace River district has favourable prospects; rain is needed, but not urgently. The Alberta crop situation would be greatly changed by an early and heavy rain; if rain does not fall, prospects will deteriorate rapidly.



## METEOROLOGICAL REPORT

The following report from the Dominion Meteorological Service, Toronto, gives the rainfall (in inches) in the week ending Monday, May 28 at 7 a.m.—

MANITOBA		SASKATCHEWAN		ALBERTA			
Pierson.....	-0.1	Broadview.....	-0.1	Kamsack.....	-0.2	Foremost.....	-0.1
Emerson.....	-0.1	Moosomin.....	-0.1	Outlook.....	-0.2	Stettler.....	-0.1
Morden.....	-0.1	Indian Head.....	-0.1	Humboldt.....	-0.2	Beaverlodge.....	-0.1
Virden.....	-0.1	Yellow Grass.....	-0.1	Swift Current.....	-0.2	Medicine Hat.....	-0.1
Cypress River.....	-0.1	Assiniboia.....	-0.1	Regina.....	-0.3	Coronation.....	-0.2
Russell.....	-0.1	Yorkton.....	-0.1	Battleford.....	-0.3	Red Deer.....	-0.2
Swan River.....	-0.1	Elbow.....	-0.1	Melfort.....	-0.3	Vegreville.....	-0.2
Boissevain.....	-0.2	Kindersley.....	-0.1	Prince Albert.....	0.4	Cardston.....	-0.3
Winnipeg.....	-0.2	Macklin.....	-0.1	Qu'Appelle.....	0.4	Drumheller.....	-0.3
Dauphin.....	-0.2	Lloydminster.....	-0.1			Edmonton.....	0.4
Portage la Prairie.....	-0.3					Calgary.....	0.5
Minnedosa.....	-0.4						

NOTE.—The minus signs denote less precipitation than the amount indicated.

Rain was reported on eight or ten days during May but mostly light, although very fair showers generally on 21st and 22nd and locally good in southern Saskatchewan on the 9th.

Precipitation from April 1 to date has been heaviest in eastern, east-central and northern Manitoba, eastern, east-central and northern Saskatchewan and in central Alberta. Generally, however, the precipitation has been less than half of last year's in the same period and much below normal. The driest districts are in south-western Manitoba, south-central and western Saskatchewan and most of southern Alberta.

The precipitation at the Dominion Experimental Farms and Stations during the month of April was one of the lowest on record. The average for eight stations was less than half-an-inch, 0.48 inch, to be exact. In April, 1933, it was 1.16 inches. Surveying the records back to 1909, only three Aprils of lower precipitation are found—1910 (0.43 inch, four stations), 1913 (0.26 inch, six stations), and 1931 (0.36 inch, eight stations).

There has been little or no improvement during May to date.

## CLOVER AND GRASS SEED PRICES, 1934

A survey of clover and grass seed prices in Canada has been conducted annually in April for a number of years in co-operation with the Markets Division of the Seed Branch, Department of Agriculture. The results of the 1934 survey are given in the following tables together with information for 1932 and 1933.

Prices paid growers in 1934 were on the average slightly higher than in 1933 for red clover, alsike, timothy and sweet clover, while the prices for western rye grass, brome and blue grass were slightly lower. Timothy in particular was much stronger in price than in the previous year due to insufficient Canadian production in 1933 and much higher prices in the United States, in which country practically all timothy imports originate. Alsike also sold at a much higher price due to the short crop in Ontario in 1933.



Late reports would indicate that there is practically no carryover of any of these seeds from the selling season of this spring. Also, owing to the intensively cold winter of 1933-34, red clover, alsike, alfalfa and even timothy in some localities of Eastern Canada have been badly injured, so that seed prospects for this year appear very poor indeed. Farmers fortunate enough to possess good stands of these crops may be well advised to grow seed this year.

This report contains only average prices. Correspondents reported sharp differences in prices paid growers within the locality, which of course indicates differences in the quality of the seed sold. For example, alsike sold from 4 cents to 10 cents per pound in the rough. The higher the quality the higher the price usually obtained, and those growers who produced high quality seed did well in offering it on a graded basis rather than in the rough, for this usually results in higher prices.

The service of grading is provided at Dominion Seed Branch Laboratories throughout Canada.

**I.—Average Prices per lb. Paid to Growers by Seed Dealers for Country-Run Seed, April, 1932-34**

Province	Red clover	Alsike	Alfalfa	Sweet clover	Timothy	Timothy and alsike mixture	Blue grass	West- ern rye grass	Brome grass
	cents	cents	cents	cents	cents	cents	cents	cents	cents
Prince Edward Island	1932 16.8	13.8	—	—	8.9	10.5	—	—	—
	1933 13.0	11.0	—	—	5.9	—	—	—	—
	1934 20.0	16.5	—	—	10.5	12.0	—	—	—
Nova Scotia	1933 12.1	11.0	—	—	6.0	—	—	—	—
	1934 19.0	16.0	—	—	11.0	—	—	—	—
New Brunswick	1932 19.0	15.0	—	—	10.0	—	—	—	—
	1933 12.2	12.0	—	—	6.0	—	—	—	—
	1934 18.4	17.0	—	—	9.5	10.0	—	—	—
Quebec	1932 15.3	14.1	17.5	8.9	9.1	12.4	—	—	—
	1933 14.4	12.7	18.9	6.0	5.5	9.8	—	—	—
	1934 15.4	13.7	—	—	8.5	11.4	—	—	—
Ontario	1932 10.1	7.5	8.2	3.0	6.5	7.2	4.5	—	—
	1933 8.7	6.8	12.0	2.8	5.3	6.5	3.6	—	—
	1934 12.1	10.5	10.9	3.7	7.3	7.8	4.0	—	—
Manitoba	1932 12.6	11.5	15.3	3.3	8.6	7.9	18.0	9.1	9.3
	1933 10.3	9.5	14.5	2.8	5.9	7.5	17.0	5.7	7.5
	1934 13.7	12.8	13.2	3.2	8.3	9.8	—	6.0	7.2
Saskatchewan	1932 —	—	20.0	3.8	7.0	—	—	7.5	9.5
	1933 —	—	13.6	3.8	6.0	—	—	6.6	6.8
	1934 —	—	13.6	3.6	7.6	—	—	5.0	6.0
Alberta	1932 21.8	15.3	19.6	4.3	7.8	13.4	—	10.2	10.6
	1933 19.5	14.2	18.4	4.1	4.8	10.5	—	6.5	6.9
	1934 12.3	9.3	17.4	4.0	7.1	—	—	6.1	6.6
British Columbia	1932 13.0	16.0	15.0	2.0	7.3	9.0	—	7.0	—
	1933 14.4	11.1	15.5	3.5	5.2	9.0	—	5.8	—
	1934 14.0	13.0	17.5	9.0	7.0	—	—	—	—

II.—Average Retail Prices per lb. Paid to Seed Dealers by Farmers for No. 1 Grades of Clover and Grass Seed, April, 1932-34

Province	Red clover	Alsike	Alfalfa	Sweet clover	Timothy	Timothy and alsike mixture	Blue grass	West- ern rye grass	Brome- grass.
	cents	cents	cents	cents	cents	cents	cents	cents	cents
Prince Edward Island	1932 22.0	20.0	18.0	12.0	12.3	14.0	—	—	—
	1933 19.9	15.9	21.5	9.5	9.5	10.2	—	—	—
	1934 23.0	19.0	21.0	10.0	12.8	14.0	—	—	—
Nova Scotia	1932 23.0	18.4	19.0	9.0	13.8	14.0	—	—	—
	1933 18.6	16.2	22.8	8.8	10.6	11.2	25.0	—	—
	1934 21.9	20.0	23.7	11.5	13.5	—	—	—	—
New Brunswick	1932 18.6	15.4	18.0	9.0	11.7	15.0	—	—	—
	1933 18.6	16.5	18.8	9.0	10.7	11.5	—	—	—
	1934 20.1	18.8	—	12.7	12.4	15.6	—	—	—
Quebec	1932 18.7	15.9	17.6	12.1	11.4	14.0	20.0	—	—
	1933 17.0	14.5	22.8	8.5	9.3	12.3	20.3	—	—
	1934 18.0	17.0	20.0	10.0	12.4	14.7	23.5	—	—
Ontario	1932 16.1	13.1	12.4	5.4	9.8	10.8	25.0	—	—
	1933 14.5	12.1	18.8	4.8	8.5	9.6	15.3	—	—
	1934 16.5	15.5	16.2	6.5	11.3	13.0	17.3	—	—
Manitoba	1932 21.2	20.1	23.7	5.5	13.7	16.4	30.2	17.1	17.9
	1933 20.5	17.9	24.2	4.7	11.0	15.9	25.7	10.7	11.2
	1934 22.7	20.5	19.2	5.5	13.8	16.1	28.9	9.0	11.6
Saskatchewan	1932 22.5	20.1	23.7	6.0	14.4	20.2	32.2	16.6	17.2
	1933 26.4	22.9	27.7	5.1	12.5	17.5	28.5	10.8	11.2
	1934 21.3	19.8	19.5	5.8	12.8	18.6	28.1	8.5	10.8
Alberta	1932 23.1	20.9	23.5	6.3	14.1	18.5	31.6	17.8	18.9
	1933 24.3	21.3	26.8	6.1	11.2	17.0	27.9	11.2	11.5
	1934 20.6	19.6	22.3	6.0	12.2	16.5	24.0	8.7	10.7
British Columbia	1932 20.3	19.9	22.8	9.0	12.6	16.1	25.8	19.3	22.8
	1933 20.5	19.4	25.0	8.8	11.9	14.9	26.4	16.7	17.6
	1934 22.1	21.2	23.8	9.4	12.9	16.3	25.0	15.7	16.9

CANADIAN TRADE IN FARM PRODUCTS, 1933 and 1934

Twelve months ended March 31, 1933 and 1934

Data furnished by the External Trade Branch, Dominion Bureau of Statistics

Since 1922 the Monthly Bulletin has given annually in the May issue statistics of the Canadian trade in farm products. The record is continuous from 1921, and in the first article of 1922 the figures for the year ended March 31, 1914 were also given. In 1924 and 1925, owing to considerations of space, values only were given, under main headings; but in 1926 in response to demands for more detailed information, the plans of 1922 and 1923 were reverted to, and the tables given included quantities and values under extended detailed classifications. This year the same plan is followed, except that economy of space is effected by the inclusion of two years instead of three.

The items are given under the main headings of Field Crops and Animal Husbandry, each being divided into (a) raw materials; (b) partly manufactured articles; and (c) fully or chiefly manufactured articles. Table I gives the imports by quantities and values of "commodities of which the basic raw materials are such as Canadian farms produce," and Table II the exports by quantities and values of "commodities which, in their natural state, are produced on Canadian farms." Table III summarizes the data in the two preceding tables, and recapitulates under total imports, total exports and total trade.

In contrast with the downward trend of recent fiscal years, Canada's total trade in farm products improved in 1933-34 as compared with 1932-33. As shown in Table III imports amounted to \$69,236,882 in 1934 as compared with \$59,479,191 in 1933, an increase of \$9,757,691 or 16.4 per cent of the 1933 value. Exports also increased in dollar value, rising from \$222,814,761 in 1933 to \$237,718,499 in the last fiscal year, an increase of \$14,903,738 or 6.7 per cent.

The increase in both imports and exports is common to all groups except raw materials in the field crops division. The decline in exports under this group was due principally to smaller exports of grains. Exports of potatoes increased from 1,861,843 bushels valued at \$770,272 to 2,707,693 bushels valued at \$1,876,331 and apples increased from 1,780,026 barrels valued at \$7,352,912 to 3,476,114 barrels valued at \$12,823,785.

Other export items showing increases include malt, wheat flour, bran and shorts, cereal foods, whiskey, cattle, hides, eggs, raw wool, leather, bacon and hams, and other less important items. The increase in the exports of alcoholic beverages, notably whiskey, reflects the opening of a new market in the United States.

Both imports from, and exports to the United Kingdom showed increases this year as compared with last, imports rising from \$26,871,615 to \$35,834,032 and exports from \$131,926,102 to \$141,251,853, increases of 33.4 per cent and 7.1 per cent respectively.

Imports from the United States of products of Canadian farm origin declined in value from \$19,746,203 in 1932-33 to \$19,143,671 this year. Exports, on the contrary, increased from \$6,947,851 to \$28,654,541.

Of Canada's total trade in farm products, the United Kingdom accounted for 51.8 per cent of imports and 59.4 per cent of exports and the United States 27.6 per cent and 12.1 per cent, respectively.



**I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian  
Farms produce, for years ended March 31, 1933 and 1934**

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
<b>FIELD CROPS</b>						
<b>(a) RAW MATERIALS</b>						
Apples, fresh.....	brl. \$ 71,100	37,979	281	—	64,742	28,271
	\$ 278,068	161,109	1,987	—	239,128	125,669
Apricots, quinces and nectarines, fresh.....	lb. \$ 868,305	407,990	—	9,950	868,305	396,583
	\$ 29,777	19,964	—	1,330	29,777	18,347
Cherries.....	lb. \$ 369,622	326,971	—	—	369,622	326,971
	\$ 46,423	35,659	—	—	46,423	35,659
Cranberries.....	brl. \$ 16,652	*2,031,144	—	—	16,223	*1,887,805
	\$ 127,964	122,721	—	—	126,203	117,744
Grapes.....	lb. \$ 17,300,229	15,973,766	143,328	22,628	16,959,420	15,636,300
	\$ 608,183	570,064	9,015	1,631	586,681	554,278
Muskmelons and canteloupes.....	No. \$ 3,803,092	*4,910,234	—	—	3,515,376	*4,910,234
(From May 1, 1930).	\$ 127,995	109,796	—	—	122,126	109,796
Melons.....	No. \$ 1,064,127	967,261	70	—	1,032,650	963,744
	\$ 159,649	145,281	19	—	157,449	144,318
Peaches, fresh.....	lb. \$ 3,613,392	2,568,548	—	—	3,613,392	2,568,548
	\$ 138,245	106,462	—	—	138,245	106,462
Pears.....	lb. \$ 10,078,764	8,178,041	4,000	6,700	9,967,099	7,481,599
	\$ 297,979	284,436	293	431	293,553	262,197
Plums, fresh.....	lb. \$ 4,809,717	3,555,432	100	400	4,809,617	3,555,032
	\$ 164,359	129,518	14	53	164,345	129,465
Raspberries, loganberries, and edible berries, n.o.p.....	lb. \$ 40,781	52,542	—	—	35,937	48,163
	\$ 4,325	3,321	—	—	4,048	3,158
Strawberries.....	lb. \$ 4,380,786	5,204,951	—	—	4,380,786	5,204,951
	\$ 393,164	375,360	—	—	393,164	375,360
All other green fruit, n.o.p.....	\$ 3,750	6,230	—	—	3,281	4,481
Asparagus, fresh.....	lb. \$ —	1,264,195	—	—	—	1,264,195
	\$ —	75,872	—	—	—	75,872
Beets, n.o.p.....	lb. \$ 1,298,262	1,585,525	—	—	1,240,168	1,490,038
	\$ 34,319	33,506	—	—	33,190	31,819
Cabbage.....	lb. \$ 10,293,236	13,606,212	24	—	9,911,097	13,105,472
	\$ 252,969	190,335	3	—	245,182	181,571
Carrots.....	lb. \$ 10,600,451	12,345,167	—	—	9,767,320	10,917,369
	\$ 279,339	209,303	—	—	263,999	183,529
Celery.....	lb. \$ 12,733,122	14,271,153	—	—	11,179,161	13,798,491
	\$ 329,998	319,291	—	—	288,172	305,652
Cucumbers.....	lb. \$ 1,253,024	1,073,167	—	—	1,236,231	1,043,936
	\$ 80,684	52,923	—	—	80,264	52,176
Lettuce.....	lb. \$ 24,247,571	28,052,781	—	—	24,242,873	28,052,697
	\$ 529,360	580,938	—	—	529,280	580,936
Mushrooms and truffles, n.o.p.....	lb. \$ 11,115	13,919	205	178	1,054	5,819
	\$ 5,325	9,218	206	105	512	1,777
Onions.....	lb. \$ 17,037,738	12,199,254	771,001	664,758	3,474,099	3,239,090
	\$ 365,285	228,410	18,084	13,025	98,968	88,775
Potatoes, n.o.p.....	cwt. \$ 112,151	108,935	—	—	107,472	96,480
	\$ 172,663	162,463	—	—	160,059	143,842
Tomatoes.....	lb. \$ 30,280,706	26,161,389	—	40,780	7,809,198	9,054,635
	\$ 1,309,716	800,532	—	2,316	415,062	421,318
Spinach.....	lb. \$ —	5,841,035	—	—	—	5,814,013
(From April, 1933).	\$ —	125,399	—	—	—	124,760
Vegetables, n.o.p.....	\$ 617,721	466,892	60	80	587,162	432,654
Barley, n.o.p.....	bush. \$ 2,145	1,007	—	3	2,141	994
	\$ 2,794	1,313	—	7	2,787	1,287
Beans, n.o.p.....	lb. \$ 1,599,291	1,942,915	188,649	473,055	661,773	693,227
	\$ 72,559	88,001	8,953	17,569	34,993	41,103
Buckwheat.....	bush. \$ 64	34	—	—	112	34
	\$ 121	74	—	—	112	74
Indian corn for distillation.....	bush. \$ 299,672	456,224	—	—	265,722	357,024
	\$ 101,805	241,544	—	—	91,987	192,466
Corn for starch, etc.....	bush. \$ 7,315,012	5,213,147	62	125,397	2,948,834	3,148,960
	\$ 2,808,671	2,497,057	100	75,521	1,089,824	1,694,075
Oats.....	bush. \$ 2,326,642	34,286	464	859	2,326,172	33,407
	\$ 490,161	9,872	320	568	489,836	9,282
Peas, split.....	lb. \$ 738,350	417,667	480,613	273,711	19,414	4,019
	\$ 24,410	15,743	12,462	8,412	980	319
Peas, n.o.p.....	lb. \$ 1,588,008	2,946,411	87,529	825,940	557,519	1,267,116
	\$ 90,462	193,452	5,347	64,608	56,477	85,343
Rye.....	bush. \$ 2	107	—	—	—	107
	\$ 3	99	—	—	—	99
Wheat.....	bush. \$ 75,129	16,703	—	1	75,124	16,697
	\$ 47,212	13,148	—	2	47,200	13,138
Chicory, raw or green.....	lb. \$ 42	4,810	—	—	42	401
	\$ 3	188	—	—	3	48
Hops.....	lb. \$ 686,075	793,370	159,735	241,994	36,699	136,651
	\$ 122,398	335,651	22,587	47,157	7,503	48,756
Currant and gooseberry bushes.....	No. \$ 4,709	2,717	1,974	1,755	2,035	217
	\$ 456	304	151	193	230	22
Grape vines.....	No. \$ 42,343	14,931	11	—	41,130	14,819
	\$ 3,346	823	24	—	3,283	783
Raspberry bushes.....	No. \$ 295,840	181,764	14	3,225	290,176	178,133
	\$ 4,538	2,336	5	101	4,429	2,224
Rose bushes.....	No. \$ 554,088	279,162	217,927	71,966	9,261	11,986
	\$ 62,466	38,696	24,539	11,560	2,039	2,469

\* Pounds.

**I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1933 and 1934—con.**

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
<b>FIELD CROPS—con.</b>						
<b>(a) RAW MATERIALS—con.</b>						
Apple trees..... No.	14,210	13,476	47	1,393	14,138	12,057
..... \$	6,171	4,833	24	251	6,117	4,572
Cherry trees..... No.	5,763	10,149	29	48	5,719	10,069
..... \$	2,484	4,404	41	52	2,428	4,342
Peach trees and June buds..... No.	41,577	36,699	11	2	41,561	36,697
..... \$	9,260	8,963	11	3	9,244	8,960
Pear trees..... No.	3,615	3,514	5	47	3,605	3,466
..... \$	1,609	1,413	5	35	1,599	1,377
Plum trees..... No.	5,480	7,927	9	55	5,446	7,810
..... \$	2,140	3,108	13	23	2,102	3,058
Quince trees..... No.	79	399	—	—	79	399
..... \$	31	140	—	—	31	140
Cut flowers..... \$	60,558	44,263	1,045	254	52,057	43,402
Florist stock: Tulip bulbs..... \$	149,969	136,713	556	874	214	—
Carnation, cuttings..... \$	433	283	—	58	433	225
Florist stock: Azaleas, etc..... \$	376,028	299,938	20,962	21,560	18,822	20,052
Florist stock: Gladioli..... \$	10,445	5,836	437	303	4,069	3,181
Florist stock: Palms, etc..... \$	34,899	30,984	622	764	14,334	11,178
Flurit plants, n.o.p..... No.	127,922	78,664	1,529	—	126,393	78,639
..... \$	877	545	29	—	848	539
Seedling stock for replanting, onion, cabbage, etc..... \$	168	226	—	—	168	226
Seedling stock for grafting..... \$	5,344	6,369	200	238	1,511	969
Trees, etc., "nursery stock," n.o.p..... \$	82,236	41,852	1,746	1,446	19,421	7,722
Trees, n.o.p..... \$	1,051	1,112	—	—	1,051	1,097
Sugar beet seed..... lb.	856,111	803,149	825	2,880	19,844	35,915
..... \$	67,637	78,770	81	343	3,338	5,300
Cauliflower, onion, etc., in packages of less than one lb. each..... lb.	51,430	69,150	2,400	1,843	42,060	58,331
..... \$	60,240	76,735	2,462	2,204	45,703	55,825
Beans, seed, from United Kingdom.... lb.	19,974	14,296	19,974	14,296	—	—
..... \$	2,097	1,434	2,097	1,434	—	—
Beet and mangold seed..... lb.	257,765	383,531	203,414	287,017	31,269	48,495
..... \$	33,708	47,933	23,545	29,358	7,171	11,600
Cabbage and other vegetable seed..... lb.	187,343	228,184	51,051	40,455	100,551	121,428
..... \$	65,562	75,037	13,936	10,911	39,505	40,884
Clover seed, red..... lb.	11,694	9,823	9,706	7,500	1,980	2,285
..... \$	1,905	1,583	1,273	1,081	630	481
“ alfalfa..... lb.	454	1,382	150	112	304	1,150
..... \$	103	369	49	32	54	306
“ other..... lb.	89,325	73,073	74,535	23,191	9,695	18,378
..... \$	21,149	14,130	17,302	4,631	2,891	4,229
Flaxseed..... bush.	416,859	229,900	583	243	1	160
..... \$	309,262	283,170	1,622	784	4	348
Mushroom spawn..... \$	30,738	25,520	132	94	30,602	25,426
Peas, seed, from United Kingdom..... lb.	403,595	198,953	403,595	197,853	—	—
..... \$	33,444	15,009	33,444	14,887	—	—
Potatoes for seed..... cwt.	363	401	—	—	363	401
..... \$	657	297	—	—	657	297
Rape seed, sowing..... lb.	738,630	501,147	58,285	44,846	277,312	312,192
..... \$	22,459	16,919	3,129	2,910	4,931	8,618
Turnip seed..... lb.	208,326	219,736	197,146	191,692	4,452	4,997
..... \$	24,033	26,069	22,137	22,528	1,096	1,340
Grass seed, timothy..... lb.	5,749,242	3,569,490	30,251	—	5,718,991	3,569,285
..... \$	249,119	169,410	1,008	—	248,111	199,385
Bent grass seed..... \$	2,637	1,822	371	335	549	1,096
Grass seed, other..... lb.	337,584	378,560	16,790	19,071	183,165	236,329
..... \$	33,354	35,559	1,289	1,858	17,692	23,722
Garden seed, not less than \$5 per lb., in packages not less than 1 oz..... \$	16,118	17,394	3,009	3,217	9,675	9,423
Seed, n.o.p., in packages of 1 lb. or less..... \$	31,066	34,840	13,708	14,510	9,740	8,973
Seeds for blending, canary, mustard, etc..... lb.	1,681,356	2,224,413	240,130	343,018	83,659	148,765
..... \$	58,352	80,914	12,472	16,191	7,320	7,195
Seeds, n.o.p., in packages over 1 lb..... lb.	1,638,084	1,634,673	177,534	127,897	1,075,777	1,118,793
..... \$	68,858	77,510	14,409	11,373	34,948	38,744
Seeds, root, garden, etc., n.o.p., in packages of more than 1 lb..... lb.	137,575	96,089	69,122	18,634	37,163	45,717
..... \$	42,127	36,756	11,883	4,977	19,605	20,309
Tobacco, unmanufactured..... lb.	10,199,212	8,129,142	1,155	4,943	9,629,218	7,689,377
..... \$	2,886,883	2,147,001	1,416	7,343	2,530,725	1,915,480
Broom corn..... \$	161,826	297,590	—	—	161,702	291,876
Hay..... ton	153	52	—	—	153	52
..... \$	2,107	747	—	—	2,107	747
Manures, vegetable..... cwt.	651	68	131	67	520	—
..... \$	221	54	144	50	77	—
Moss, peat..... cwt.	5,900	6,267	10	—	603	2,696
..... \$	5,265	5,777	31	—	2,794	3,202
Straw..... ton	51	25	—	—	51	25
..... \$	947	543	—	—	947	543
Teasels..... \$	6,437	9,631	2,245	2,467	1,857	5,307
All other vegetable products, n.o.p..... \$	537,534	611,243	65,783	103,718	372,246	434,142
Total Raw Materials from Field Crops \$	15,708,213	13,573,942	378,840	527,856	10,520,682	9,928,941

**I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1933 and 1934—con.**

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
<b>FIELD CROPS—con.</b>						
<b>(b) PARTLY MANUFACTURED</b>						
Fruit pulp for jam or preserves..... lb.	790,253	1,675,053	35,413	4,946	159,052	245,620
\$	59,557	109,834	2,292	201	31,943	31,069
Malt..... lb.	679,835	275,571	—	—	346,687	1,506
\$	25,370	13,195	—	—	9,330	63
Ferment cultures for butter-making..... \$	231	146	—	—	231	146
Fibrilla, flax fibre and tow..... cwt.	381	868	—	—	197	845
\$	1,528	1,849	—	—	672	1,388
Hemp, dressed and undressed..... cwt.	15,810	23,498	—	350	6,621	4,304
\$	64,655	82,457	—	4,104	37,861	23,378
Straw pulp..... \$	16,892	18,574	—	2,961	7,898	8,568
Total Partly Manufactured from Field Crops..... \$	168,233	226,055	2,292	7,266	87,935	64,612
<b>(c) FULLY OR CHIEFLY MANUFACTURED</b>						
Apples, dried..... lb.	1,306,558	738,613	—	—	1,306,558	738,613
\$	31,456	6,913	—	—	31,456	6,913
Apricots, dried..... lb.	2,347,653	2,555,893	282,465	479,190	1,889,270	1,758,828
\$	199,422	244,190	32,640	45,576	147,937	167,479
Peaches, dried..... lb.	1,384,087	1,680,676	15,375	44,080	1,343,347	1,623,126
\$	85,387	113,932	1,420	3,476	81,605	109,263
Pears, dried..... lb.	136,178	164,427	250	5,675	131,928	155,752
\$	9,696	11,986	42	514	9,229	11,263
Prunes and dried plums, unpitted..... lb.	15,489,187	16,771,803	—	20	15,489,047	16,531,952
\$	588,327	930,958	—	2	588,309	913,644
Peaches, in cans..... lb.	1,362,402	2,228,441	120	—	223,379	169,179
\$	77,028	133,042	10	—	15,001	9,006
Pears, in cans..... lb.	208,855	214,524	60	—	68,467	61,014
\$	13,152	13,894	6	—	4,939	3,677
Fruits, n.o.p., in cans..... lb.	397,312	545,222	5,071	8,086	334,845	488,683
\$	36,433	43,133	332	605	32,584	38,779
Fruits in brandy, not more than 40 p.c. gal.	32	1	5	—	18	1
\$	155	8	15	—	74	8
Jellies, jams, preserves, mince meat.... lb.	504,203	375,127	444,627	320,969	50,450	48,721
\$	57,150	42,806	48,376	34,672	6,530	6,789
Fruits and nuts, pickled..... gal.	17,865	13,484	4,070	819	1,148	3,963
\$	12,364	13,352	1,584	524	2,317	6,083
Grape juice..... gal.	477	58	—	—	477	58
\$	432	127	—	—	432	127
Cider, not clarified..... \$	38	—	—	—	—	—
Cider, clarified..... gal.	25	44	—	—	25	44
\$	19	28	—	—	19	28
Potatoes, dried..... \$	2,195	3,807	7	—	2,136	3,747
Vegetables, n.o.p., dried..... \$	12,000	11,051	30	15	5,566	2,383
Pastes, hash of vegetables, or vegetables and meat, etc..... lb.	461,453	134,423	7,194	2,134	11,087	14,170
\$	20,460	10,274	2,277	1,425	1,353	1,211
Asparagus in cans..... lb.	874,684	272,898	—	—	863,220	271,898
\$	115,528	35,465	—	—	114,148	35,332
Beans, baked, in cans..... lb.	117,472	141,186	—	—	47,985	121,512
\$	8,662	9,367	—	—	2,848	8,066
Corn, in cans..... lb.	32,400	45,436	—	—	32,400	45,436
\$	1,879	2,397	—	—	1,879	2,397
Mushrooms, in cans..... lb.	369,609	228,693	853	20	20	289
\$	50,356	35,016	157	59	22	135
Peas, in cans..... lb.	400,974	106,578	2,445	4,637	14,577	1,869
\$	32,517	9,040	241	306	1,068	80
Tomatoes, in cans..... lb.	213,107	418,076	—	125	4,771	668
\$	14,135	35,490	—	12	317	31
Vegetables, n.o.p., in cans..... lb.	955,574	774,015	100	66	364,534	284,317
\$	65,514	53,065	10	15	27,758	17,763
Pickles, in bottles..... gal.	10,719	9,552	4,579	3,091	2,905	2,462
\$	16,904	12,784	8,215	5,861	4,961	2,803
Pickles, in bulk..... gal.	130,697	90,581	166	134	53,462	36,510
\$	59,204	42,039	56	113	24,061	17,162
Sauces and catsups, in bottles..... gal.	96,501	80,397	61,095	61,892	33,608	16,116
\$	188,077	159,694	132,633	129,797	52,542	25,916
Sauces and catsups, in bulk..... gal.	14,683	21,986	91	317	8,175	13,965
\$	8,961	9,639	112	361	7,176	6,447
Barley, roasted or ground..... lb.	60,692	134,313	60,292	44,038	100	275
\$	12,842	10,787	12,824	9,633	5	41
Bran and mill feed..... cwt.	20,225	27,436	112	448	19,129	25,988
\$	18,245	32,037	145	725	16,508	30,281
Buckwheat meal..... cwt.	242	232	—	—	242	232
\$	959	965	—	—	959	965
Corn meal..... bbl.	26,335	22,615	10	—	26,325	22,615
\$	62,784	68,067	19	—	62,765	68,067
Corn flour, hominy, etc..... \$	135,295	112,750	41	70	135,254	112,680
Malt flour, less than 50 per cent..... lb.	8,696	6,464	5,500	5,740	3,013	724
\$	1,422	500	340	301	989	259



**I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1933 and 1934—con.**

Classification	Total Imports for Consumption		From United Kingdom		From United States		
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34	
FIELD CROPS—con.							
(c) FULLY OR CHIEFLY MANUFACTURED—con.							
Malt flour, not less than 50 per cent.....	lb.	72,500	51,772	1,000	51,020	71,500	752
	\$	5,066	2,112	63	2,077	5,003	85
Oatmeal and rolled oats.....	lb.	299,245	299,412	20,848	9,032	278,367	290,380
	\$	16,709	16,185	1,967	1,113	14,741	15,072
Rye flour.....	brl.	1,244	733	—	—	1,244	2,652
	\$	3,023	2,652	—	—	3,023	2,652
Semolina.....	brl.	443	1,220	24	38	419	1,182
	\$	2,250	8,191	430	654	1,820	7,537
Wheat flour.....	brl.	19,406	51,501	4,812	23,807	4,488	3,132
	\$	70,793	194,672	19,932	94,435	22,189	26,226
Biscuits, not sweetened.....	lb.	1,491,950	1,483,550	1,158,641	1,211,273	232,294	214,878
	\$	177,902	155,079	120,512	111,883	36,912	32,920
Biscuits, sweetened.....	lb.	292,595	304,857	183,571	162,276	83,192	118,918
	\$	72,491	63,374	51,389	45,041	16,061	15,102
Passover bread.....	\$	166,200	158,848	—	—	166,100	158,848
Cereal foods, prepared, in pkgs. not over 25 lb.	lb.	617,080	582,295	44,520	21,684	566,172	555,919
	\$	80,486	75,018	7,734	4,753	71,528	69,004
Cereal foods, prepared, n.o.p.....	\$	41,783	36,378	4,378	4,405	36,860	28,312
Macaroni and vermicelli.....	lb.	682,553	272,584	1,072	240	554,711	195,616
	\$	52,932	21,217	129	18	44,541	16,508
Milk food.....	\$	75,482	64,825	1,901	2,657	72,771	61,658
Grain, flour and meal, damaged.....	\$	265	217	—	—	265	—
Other breadstuff, n.o.p.....	\$	45,032	32,887	6,228	3,708	28,283	19,892
Confectionery, chocolate.....	lb.	272,192	172,913	156,388	87,126	49,370	49,244
	\$	59,399	41,197	33,281	23,935	11,465	8,892
Flavouring powders, cakes, pies, etc....	lb.	128,411	247,673	96,186	212,909	13,954	24,017
	\$	30,785	44,987	24,953	38,560	4,303	5,367
Sugar candy, n.o.p.....	lb.	2,457,537	3,132,404	2,246,295	2,932,627	78,352	101,890
	\$	372,519	378,035	338,645	347,492	18,158	19,188
Glucose, glucose syrup, etc.....	cwt.	3,940	3,838	48	84	3,891	3,754
	\$	21,360	21,903	348	917	21,004	20,986
Sugar, maple, and maple syrup.....	lb.	3,313	1,977	—	—	3,313	1,977
	\$	553	146	—	—	553	146
Chicory, kiln-dried, roasted, etc.....	lb.	165,286	156,926	8,503	224	102,136	101,221
	\$	21,202	19,423	777	21	17,744	16,720
Vinegar, not exceeding proof.....	gal.	117,102	*145,794	*20,524	*32,812	89,482	*105,285
	\$	25,601	*34,676	*5,192	*8,483	17,015	*22,316
Vinegar, above proof.....	gal.	8,959	—	—	—	8,801	—
	\$	1,809	—	—	—	1,675	—
Yeast cakes.....	lb.	2,023	2,089	313	221	1,710	1,868
	\$	715	610	122	94	593	516
Yeast, compressed, less than 50 lb.....	lb.	9,753	24,027	1,821	11,646	7,813	11,996
	\$	6,036	7,928	414	1,516	5,505	6,121
Yeast, compressed, not less than 50 lb.	lb.	1,476,005	1,522,114	63,875	179,059	1,405,531	1,342,187
	\$	273,980	253,141	8,145	20,028	263,219	232,744
Malt extract.....	lb.	1,159,574	492,196	543,308	257,648	615,196	233,248
	\$	108,910	44,325	44,777	28,094	61,277	12,240
Spirits and strong waters, essences, etc..	gal.	867	800	132	281	459	315
	\$	12,532	14,760	4,105	6,403	6,855	7,371
Ale and beer, in bottles.....	gal.	106,587	93,602	91,459	82,522	—	6
	\$	218,256	194,234	191,416	171,089	—	12
Beverages, not more than 2½ p.c.....	gal.	18	—	18	—	—	—
	\$	13	—	13	—	—	—
Gin.....	pf. gal.	99,578	77,338	56,794	58,607	—	—
	\$	1,406,252	1,287,349	1,111,836	1,151,995	—	—
Whiskey.....	pf. gal.	388,310	458,006	387,764	457,929	—	—
	\$	8,250,624	9,542,682	8,242,030	9,641,922	—	4
Wines.....	gal.	1,188,884	903,794	133,259	143,419	291	96
British gum.....	cwt.	5,432	3,009	333	188	5,061	2,805
	\$	31,628	16,472	1,931	929	29,060	15,134
Burgundy pitch.....	lb.	59,004	165,241	150	183	54,381	165,058
	\$	4,332	7,454	30	34	3,959	7,420
Dextrine.....	lb.	48,770	64,441	585	429	36,013	49,664
	\$	177,953	224,857	3,257	1,629	146,797	180,580
Wax, sealing.....	\$	6,102	6,479	4,163	4,468	1,805	1,792
Oilcake, linseed.....	cwt.	2,102	533	—	—	1,542	500
	\$	2,323	668	—	—	1,821	627
Flaxseed oil.....	cwt.	5,886	18,082	5,300	15,388	526	911
	\$	24,944	101,531	19,337	82,925	5,163	11,217
Peppermint oil.....	lb.	29,680	33,957	4,182	4,335	23,984	25,858
	\$	56,336	74,285	5,382	6,319	48,947	61,411
Cigars.....	lb.	5,106	5,396	62	239	365	539
	\$	38,485	34,902	327	1,682	3,316	4,623
Cigarettes.....	lb.	11,220	8,412	6,263	5,669	4,335	2,472
	\$	46,995	33,562	31,480	26,824	12,889	5,807
Snuff.....	lb.	5,002	4,803	2,793	3,112	2,202	1,462
	\$	11,832	11,298	8,536	9,521	3,284	1,407
Tobacco, cut.....	lb.	135,029	120,961	56,277	54,703	58,150	47,946
	\$	284,871	259,403	201,112	192,413	75,374	60,325

\* Includes vinegar, above proof.

**I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1933 and 1934—con.**

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
FIELD CROPS—con.						
(c) FULLY OR CHIEFLY MANUFACTURED—con.						
Other manufactures of tobacco, n.o.p.... lb.	40,230	35,973	35,448	35,432	4,729	435
\$	101,366	90,636	90,068	90,022	11,168	467
Cattle food containing molasses..... \$	4,982	5,548	97	49	4,602	5,499
Vegetable glue..... lb.	703,014	1,026,637	25,651	22,070	647,792	856,992
\$	31,589	40,798	2,606	1,928	27,801	33,223
Mucilage and adhesive paste..... \$	24,676	22,924	7,639	7,306	16,267	15,404
Starch, corn, etc., n.o.p..... lb.	1,556,343	2,274,384	147,599	386,946	1,289,408	1,596,492
\$	73,370	97,879	10,096	19,794	59,726	68,756
Starch, potato and potato flour..... lb.	554,175	3,789,042	5,760	8,482	28,495	79,147
\$	11,385	85,784	369	262	1,321	3,504
Rovings, yarns, warps, vegetable fibre: Not more advanced than singles..... lb.	771,167	1,109,370	738,749	1,034,408	2,445	576
\$	53,554	86,460	49,181	72,133	351	72
For packing, etc. (incl. yarn twist).... lb.	880,766	903,456	805,467	842,136	23,180	17,203
\$	96,979	98,061	81,764	85,699	8,065	5,512
Sail twine, of hemp or flax..... lb.	461	428	6	20	300	—
\$	140	101	4	7	89	—
Canvas for sails, of hemp or flax..... \$	39	1,260	39	1,260	—	—
Woven fabrics, not bleached..... yd.	761,622	—	644,043	—	387	—
\$	86,832	—	75,973	—	84	—
Towelling, linen, in the web, not bleached..... lb.	336,756	—	323,802	—	1,436	—
\$	180,735	—	173,587	—	946	—
Woven fabrics, flax, bleached..... yd.	127,703	—	116,510	—	43	—
\$	33,695	—	30,602	—	122	—
Woven flax fabrics, in web, not towelling lb.	490,456	1,347,703	483,244	1,332,124	195	3,435
\$	284,145	743,500	279,789	729,824	460	4,456
Articles wholly of flax or hemp..... lb.	308,460	789,688	266,945	706,769	1,821	2,632
\$	334,811	860,832	287,961	735,986	1,205	3,289
Towelling, etc., crash or huck..... lb.	185,296	418,088	166,451	416,691	829	56
\$	92,924	192,605	78,614	190,423	727	329
Woven fabrics in web, part flax..... lb.	17,161	22,920	15,100	20,591	241	451
\$	161	13,221	6,159	10,281	346	490
Towels and glass cloth..... lb.	167,028	272,723	152,202	251,348	1,055	1,344
\$	111,546	169,499	93,776	142,074	866	1,658
Sails for boats and ships..... \$	5,559	3,441	5,055	3,405	504	36
Table cloths and napkins..... \$	467,150	—	255,410	—	7,059	—
Towels, linen, not coloured..... \$	109,273	—	85,742	—	976	—
Straw carpeting, matting, etc..... \$	33,881	43,010	179	16	2,588	2,111
Straw mfrs., n.o.p..... \$	7,322	6,056	—	126	2,300	2,038
Oilcloth, carriage, shelf, table..... lb.	117,660	98,158	18,115	44,405	99,544	52,991
\$	32,541	27,274	5,909	11,431	26,630	15,512
Oilcloth, floor and linoleum..... lb.	992,018	792,626	946,258	779,946	16,163	11,555
\$	137,884	86,091	134,504	83,379	3,018	2,460
Hats, straw..... \$	89,771	91,488	18,707	22,905	33,259	37,327
Acid, tannic..... lb.	26,104	49,313	5,462	18,150	13,377	23,988
\$	15,013	20,504	1,692	4,621	10,724	12,204
Amyl ethyl, methyl, alcohol..... pf. gal.	73	88	9	8	60	79
\$	328	351	40	50	248	297
Amyl alcohol, for varnish..... gal.	—	30,882	—	1	—	30,881
\$	32,873	34,012	—	3	32,873	34,009
Mixture of methyl alcohol for dyes.... \$	711	2,566	—	—	711	2,566
Medicinal wines..... gal.	4,912	2,486	20	10	130	—
\$	11,976	6,975	131	66	—	438
Menthol, natural or synthetic..... \$	40,329	47,916	1,301	2,436	7,776	8,416
Spirits and strong waters, medicinal... gal.	2,233	2,009	1,260	997	268	217
\$	40,584	35,981	25,645	17,336	2,696	3,597
Alcoholic perfumes in bottles not over 4 oz..... \$	40,693	30,028	3,011	1,865	2,852	2,591
Alcoholic perfumes in bottles over 4 oz... gal.	1,343	880	91	76	303	173
\$	53,295	40,207	2,821	2,776	8,221	6,474
Total Fully or Chiefly Manufactured from Field Crops..... \$	18,093,756	19,645,427	12,679,534	14,552,460	2,941,635	3,038,488
Total Imports, Field Crops, (a), (b) and (c)..... \$	33,970,202	33,445,424	13,060,666	15,087,582	13,550,252	13,032,041
ANIMAL HUSBANDRY						
(a) RAW MATERIALS						
Animals for exhibition..... \$	1,179,148	704,234	640	—	1,178,108	700,584
Cattle, for improvement of stock..... No.	224	310	103	42	121	268
\$	32,185	68,434	14,189	22,934	17,996	45,500
“Day-old ” chicks..... No.	5,394	3,244	—	—	5,394	3,244
\$	1,619	876	—	—	1,619	876
Dogs, for improvement of stock..... No.	193	151	95	73	92	77
\$	10,755	8,239	5,948	4,632	4,473	3,554

**I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1933 and 1934—con.**

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
<b>ANIMAL HUSBANDRY—con.</b>						
<b>(a) RAW MATERIALS—con.</b>						
Fowl, for improvement of stock..... No.	1,065	1,136	196	88	869	1,048
Goats, for improvement of stock..... No.	5,229	5,351	1,618	774	3,611	4,577
Hogs, for improvement of stock..... No.	73	478	—	365	73	113
Horses, for improvement of stock..... No.	46	557	—	500	75	57
Rabbits, Angora, for improvement of stock..... No.	125	109	41	—	46	98
Sheep, for improvement of stock..... No.	42,321	34,425	14,811	7,384	25,296	27,041
Cattle, n.o.p..... No.	78	76	17	17	61	59
Goats, n.o.p..... No.	317	893	98	266	219	627
Sheep, n.o.p..... No.	91	43	78	24	13	8
Cattle, n.o.p..... No.	2,711	1,482	2,345	853	366	354
Goats, n.o.p..... No.	30	30	3	—	27	30
Hogs, n.o.p..... No.	2,014	3,765	96	—	1,918	3,765
Horses over 1 year, \$100 or less..... No.	5	1	—	—	5	1
Horses, n.o.p..... No.	210	10	—	—	210	10
Sheep, n.o.p..... No.	4	—	—	—	4	—
Horses over 1 year, \$100 or less..... No.	66	—	—	—	66	—
Horses, n.o.p..... No.	51	80	—	1	51	79
Sheep, n.o.p..... No.	4,163	7,248	—	50	4,163	7,198
Bees..... No.	252	244	5	14	237	220
Foxes..... No.	44,553	51,896	3,000	2,925	38,048	43,403
Pigeons, pheasants, quails..... No.	7	3	1	—	6	3
Other animals, n.o.p..... No.	153	120	17	—	136	120
Bones, crude..... cwt.	52,260	67,987	—	—	52,260	67,987
Hoofs, horses..... No.	45	33	—	—	45	27
Feathers, bed, undressed..... No.	1,796	1,711	—	—	1,796	963
Feathers in natural state..... No.	2,365	3,497	395	130	1,970	3,367
Rabbit skins (undressed), furs..... No.	54,959	67,613	8,375	5,979	25,988	26,835
Bristles, animal..... lb.	472	197	34	52	404	112
Hair, not dyed, curled, etc..... lb.	3,039	4,305	612	893	1,872	2,702
Hides and skins, raw (not furs)—	28	50	—	—	—	50
Calfskins and kips..... cwt.	28,813	—	1,725	—	18,266	—
Cattle skins..... cwt.	—	25,666	—	3,078	—	14,537
Sheep skins..... cwt.	183,646	268,712	—	4,756	144,303	147,268
Other hides, skins, pelts..... cwt.	166,255	139,640	1,725	5,824	154,155	132,721
Beef, fresh, chilled or frozen..... lb.	135,376	143,675	4,562	7,129	122,620	135,200
Mutton and lamb, fresh, chilled or frozen..... lb.	209,398	779,211	1	128	209,255	767,785
Pork, fresh, chilled or frozen..... lb.	21,897	50,013	16	252	21,499	48,597
Poultry and game, n.o.p..... lb.	35,740	39,128	2,272	2,580	7,393	11,668
Other meats, fresh, chilled or frozen..... lb.	375,457	638,279	27,040	19,031	74,237	178,897
Milk and cream, fresh..... gal.	195,383	225,793	5,037	7,286	152,397	82,429
Eggs in the shell..... doz.	989,190	1,877,728	18,241	46,807	711,510	611,534
Honey..... lb.	29,929	39,382	670	4,600	22,142	18,128
Animal manures..... cwt.	182,621	513,476	5,075	59,761	134,898	232,176
Sausage casings, not cleaned..... lb.	7,303	9,179	1,458	3,302	5,816	5,634
Wool in the grease..... lb.	60,876	130,163	10,038	21,010	50,480	103,568
Wool, washed or scoured..... lb.	361,935	175,795	95	100	41,706	21,160
Wool, pulled or slipped..... lb.	22,244	8,145	11	10	9,292	3,813
Wool, washed or scoured..... lb.	169,213	297,437	1,344	55,181	9,122	6,911
Pork, fresh, chilled or frozen..... lb.	12,122	18,064	327	5,266	1,912	1,515
Poultry and game, n.o.p..... lb.	37,955	35,034	—	—	37,955	35,034
Other meats, fresh, chilled or frozen..... lb.	2,561	5,086	—	—	2,561	5,086
Milk and cream, fresh..... gal.	29,545	53,017	1,039	459	24,163	47,934
Eggs in the shell..... doz.	570	80	—	—	570	80
Honey..... lb.	228	53	—	—	228	53
Animal manures..... cwt.	5,034	3,790	—	—	5,034	3,780
Sausage casings, not cleaned..... lb.	4,891	2,999	—	—	4,891	2,993
Wool in the grease..... lb.	30,294	23,894	26	96	19,541	13,069
Wool, washed or scoured..... lb.	15,507	11,109	88	206	11,535	7,148
Wool, pulled or slipped..... lb.	21,923	33,753	85	370	8,523	14,679
Wool, washed or scoured..... lb.	2,076	3,512	37	104	1,304	2,119
Wool, pulled or slipped..... lb.	19,247	12,969	—	—	19,247	12,969
Sausage casings, not cleaned..... lb.	22,312	15,046	—	—	22,312	15,046
Wool in the grease..... lb.	20,395	5,210	—	—	20,395	—
Wool, washed or scoured..... lb.	2,513,461	4,117,192	605,633	1,094,861	15,979	—
Wool, pulled or slipped..... lb.	323,708	717,560	111,036	195,013	2,462	—
Wool, washed or scoured..... lb.	4,244,596	8,891,584	2,423,934	4,331,428	26,462	230
Wool, pulled or slipped..... lb.	968,855	2,312,720	637,677	1,257,049	4,592	155
Wool, washed or scoured..... lb.	1,562,433	4,200,041	998,914	2,385,656	—	—
Wool, pulled or slipped..... lb.	255,739	715,284	172,727	450,637	—	—
Total Raw Materials from Animal Husbandry..... \$	5,098,069	8,548,688	1,041,783	2,118,253	2,743,694	2,497,350



**I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1933 and 1934—con.**

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
<b>ANIMAL HUSBANDRY—con.</b>						
<b>(b) PARTLY MANUFACTURED</b>						
Bone pitch, crude..... cwt.	143	509	—	—	143	509
Button blanks and animal shell, in the rough..... \$	1,015	1,826	—	—	1,015	1,826
Hatters' furs, not on the skin..... \$	59,987	91,903	—	—	462	522
Horse hair, simply dipped or dyed..... lb.	238,357	381,467	5,330	48,020	55,469	52,414
Hair, curled or dyed..... \$	19,929	29,024	1,497	1,731	17,480	27,236
Belting leather..... \$	12,679	17,339	1,444	1,554	10,983	15,731
Leather, merely tanned, calf, kid, goat, lamb and sheep..... \$	5,702	5,022	2,135	1,796	3,446	3,143
Leather, merely tanned, other, and skins, n.o.p..... \$	16,980	33,813	7,354	25,508	9,484	6,103
Glove leather..... \$	14,185	17,445	6,134	6,769	7,808	10,161
Harness leather..... \$	44,877	56,677	25,215	33,157	17,817	22,135
Japanned, patent, morocco leather..... \$	139,201	207,533	11,510	12,864	123,285	192,829
Sole leather..... \$	70	—	—	—	70	—
Tanners' scrap leather..... \$	12,599	7,920	3,038	—	9,161	7,920
Leather, dressed, etc., calf, gondola, goat, kid, lamb and sheep..... \$	53,417	46,607	39,891	39,467	8,227	4,130
Leather, dressed, etc., n.o.p..... \$	4,714	7,638	—	—	4,714	7,638
Leather, East India, kip for boots and shoes..... \$	1,117,515	1,259,526	246,953	412,257	746,060	774,786
Leather, East India, kip, other..... sq. ft.	260,165	254,121	68,681	51,320	135,573	190,711
Leather, not finished, for the mfg. of upholstering leathers..... \$	184,458	198,856	135,752	167,932	48,706	30,924
Genuine pig leather, etc..... \$	13,264	1,264	13,264	1,264	—	—
Grease, rough, for soap and oils..... cwt.	2,095	327	2,095	327	—	—
Grease and degreas for dressing leather..... cwt.	12,458	42,670	213	9,301	12,245	33,369
Albumen, blood..... \$	20,083	87,544	18,901	81,409	520	4,867
Cat-gut, unmanufactured..... \$	234,344	247,591	324	559	213,722	237,121
Glands, animal..... \$	732,023	849,932	1,833	1,839	667,958	815,741
Rennet..... lb.	12,679	11,693	5,458	5,107	5,140	5,533
Sausage casings, cleaned..... \$	52,416	41,472	15,569	12,087	32,505	25,745
Tankage..... cwt.	5,004	7,412	204	1,029	4,350	5,960
Noils..... lb.	10,588	7,405	460	4,645	10,052	2,438
Worsted wool tops, n.o.p..... lb.	10,030	8,793	—	334	10,014	8,252
Garnetted wool waste..... lb.	77,816	66,936	804	2,433	9,212	5,733
Beef, pickled in barrels..... lb.	43,756	34,771	335	707	8,024	6,892
Total Partly Manufactured from Animal Husbandry..... \$	359,921	629,132	52,902	84,448	99,218	170,544
Feathers, dressed, n.o.p. (not fancy).... \$	29,405	20,248	—	—	29,405	20,248
Feathers, floss, n.o.p. and mfrs. of feathers..... \$	21,278	8,091	—	—	21,278	8,091
Manufactures of hair, n.o.p..... \$	775,588	1,211,721	766,070	942,606	979	—
Boots and shoes, pegged or wire fastened..... pair	256,538	406,158	254,048	346,114	1,223	—
Boots and shoes, men's..... pair	7,231,491	10,719,961	6,105,381	9,143,174	3,745	—
Boots and shoes, women's..... pair	2,602,164	4,849,598	2,175,319	4,050,468	1,662	—
Boots and shoes, children's..... pair	54,594	191,776	52,322	123,194	518	4,127
Gloves of leather..... \$	14,481	84,156	13,003	51,796	312	1,329
Harness and saddlery..... \$	6,308,756	9,645,154	3,088,919	5,445,148	2,051,641	2,404,206
<b>(c) FULLY OR CHIEFLY MANUFACTURED</b>						
Bone dust, charred bone, bone ash..... cwt.	42,579	25,292	4,352	4,596	26,437	20,696
Animal charcoal..... cwt.	118,912	49,111	11,592	8,711	71,330	40,400
Feathers, dressed, n.o.p. (not fancy).... \$	1,883	20,646	560	7,534	1,323	12,020
Feathers, floss, n.o.p. and mfrs. of feathers..... \$	7,833	79,345	2,592	32,831	5,241	43,248
Manufactures of hair, n.o.p..... \$	40	—	40	—	—	—
Boots and shoes, pegged or wire fastened..... pair	159,272	26,296	131,325	5,587	13,331	8,992
Boots and shoes, men's..... pair	27,706	9,758	1,300	1,107	3,525	2,431
Boots and shoes, women's..... pair	751	465	667	425	84	40
Boots and shoes, children's..... pair	1,570	825	1,358	736	212	89
Gloves of leather..... \$	110,149	102,028	93,320	92,719	11,643	6,438
Harness and saddlery..... \$	253,470	228,061	222,249	203,997	23,882	20,595
Belting of leather..... \$	174,816	160,510	32,548	24,794	91,195	77,934
Leather garments..... \$	331,093	340,427	38,974	30,406	209,487	226,592
Mitts and mittens of leather..... \$	48,799	55,884	32,305	43,009	10,103	5,538
Manufactures of leather, n.o.p..... \$	29,592	29,063	20,402	21,704	6,340	4,175
Bacon and hams, shoulders and sides... lb.	651,701	728,778	39,133	49,843	2,908	3,342
Beef, pickled in barrels..... lb.	80,937	74,195	53,285	44,952	26,473	27,093
Gloves of leather..... \$	29,408	44,551	10,861	20,298	16,219	20,398
Harness and saddlery..... \$	14,007	14,427	11,111	9,137	2,804	5,290
Belting of leather..... \$	3,284	1,062	110	89	3,136	954
Leather garments..... \$	256,476	264,891	83,378	76,904	161,789	170,853
Mitts and mittens of leather..... \$	15,631	10,169	15	—	15,616	10,169
Manufactures of leather, n.o.p..... \$	4,916	2,853	3	—	4,913	2,853
Bacon and hams, shoulders and sides... lb.	600	—	—	—	400	—
Beef, pickled in barrels..... lb.	60	—	—	—	24	—

**I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1933 and 1934—con.**

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
<b>ANIMAL HUSBANDRY—con.</b>						
<b>(c) FULLY OR CHIEFLY MANUFACTURED—con.</b>						
Canned meats..... lb.	4,249,339	6,127,263	76,958	86,205	44,672	24,910
..... \$	337,710	359,823	32,343	24,101	7,267	4,527
Dried and smoked meats, n.o.p..... lb.	36,732	38,396	—	173	36,714	38,223
..... \$	12,254	10,843	—	90	12,249	10,753
Extracts of meat..... \$	94,005	106,383	80,292	89,199	10,304	1,195
Pork, barrelled, in brine..... lb.	2,354,544	4,133,175	36,267	—	2,318,277	4,133,175
..... \$	120,961	225,575	1,365	—	119,596	225,575
Pork, dry salted..... lb.	9,274	11,499	—	—	9,274	11,499
..... \$	2,509	1,756	—	—	2,509	1,756
Sausage..... lb.	94,421	99,401	—	—	94,421	99,401
..... \$	27,556	26,073	—	—	27,556	26,073
Soups..... \$	8,492	14,155	2,445	8,122	3,975	5,016
Other meats, salted..... lb.	2,388	109	—	—	2,388	109
..... \$	736	26	—	—	736	26
Butter..... lb.	876,894	2,602,744	39,952	1,858,304	7,799	6,764
..... \$	138,637	413,949	7,425	279,701	1,893	1,709
Casein..... lb.	39,589	49,050	1,238	7,386	14,636	14,616
..... \$	2,542	4,424	82	569	1,464	1,801
Cheese..... lb.	1,103,391	957,478	91,403	40,065	104,991	142,631
..... \$	296,725	271,879	27,253	13,277	36,610	52,357
Milk, condensed..... lb.	37,771	10,582	15,286	8,625	22,485	1,957
..... \$	4,970	909	3,061	756	1,909	153
Milk, powdered..... lb.	96,423	109,584	—	3,412	96,311	106,084
..... \$	16,316	19,423	—	279	16,308	18,875
Lard oil..... gal.	7,607	8,384	1,758	1,290	5,849	7,094
..... \$	4,630	4,830	1,106	537	3,514	4,293
Neatsfoot oil..... gal.	18,025	17,517	948	122	17,077	17,379
..... \$	13,243	16,366	1,433	99	11,810	16,245
Other animal oil..... gal.	58,366	52,506	20,693	19,846	37,277	32,651
..... \$	24,676	26,824	6,406	8,421	17,922	18,367
Beeswax..... lb.	123,874	154,931	1,348	17,303	43,004	66,957
..... \$	29,699	34,713	431	3,244	11,519	16,412
Candles, n.o.p..... lb.	132,695	46,925	15,410	5,765	95,481	39,706
..... \$	30,072	9,889	3,519	1,549	22,002	7,716
Lard..... lb.	1,221,441	2,995,719	12,434	7,789	1,209,007	2,987,930
..... \$	55,753	149,983	961	521	54,612	149,462
Lard compound and substitutes..... lb.	368,811	444,367	1,214	7,551	201,887	436,496
..... \$	14,351	20,441	72	489	7,809	19,910
Tallow..... lb.	25,682	65,896	—	892	25,682	8,816
..... \$	1,235	2,575	—	43	1,235	590
Gut and manufactures, n.o.p..... \$	65,031	64,267	26,528	26,241	25,955	19,251
Eggs, whole, yolk or albumen, frozen, n.o.p..... lb.	5,614	3,245	796	600	1,715	645
..... \$	2,716	1,712	533	364	632	431
Eggs, egg yolk or egg albumen, dried or powdered..... lb.	72,867	64,714	2,080	2,117	12,567	21,356
..... \$	35,519	31,206	1,339	1,300	6,747	9,539
Gelatine and isinglass..... lb.	248,318	25,309	33,115	14,473	93,714	6,552
..... \$	106,235	9,714	5,497	3,559	52,129	4,705
Gelatine capsules, empty..... \$	22,194	30,814	255	—	19,011	28,624
Gelatine, edible..... lb.	1,173,763	1,736,878	519,061	704,787	68,084	152,989
..... \$	276,722	448,787	110,698	175,708	42,072	85,189
Glue, animal, powdered or sheet..... lb.	1,266,617	1,260,917	836,002	1,110,174	100,414	65,450
..... \$	99,954	95,255	62,601	78,521	14,749	9,391
Glue, liquid..... \$	37,591	31,304	13,368	13,890	19,490	15,767
Gold beaters' moulds and skins..... \$	751	489	372	319	379	168
Yarns, wool, not containing silk, n.o.p. lb.	212,659	157,283	164,792	145,292	1,245	423
..... \$	306,208	250,228	243,717	214,157	2,197	1,006
Yarns and warps, wool, for manufacturers, n.o.p..... lb.	2,685,317	3,937,800	2,648,305	3,919,436	10,481	6,405
..... \$	1,810,240	2,873,776	1,788,049	2,853,619	14,079	9,083
Yarns and warp hair for manufacturers. lb.	67,483	143,411	67,483	143,555	20	56
..... \$	24,293	81,090	34,185	81,024	78	66
Woven fabrics, wool, to be dyed..... lb.	689,042	748,397	519,506	697,942	110	—
..... \$	657,414	701,330	509,001	659,066	217	—
Fabrics, wool or hair, not over 4 oz. to the sq. yd., to be finished..... lb.	157,799	420,535	156,544	416,810	19	—
..... \$	128,392	502,649	127,387	498,872	44	—
Woven fabrics, wool, lustres, Italian linings..... lb.	47,214	60,815	47,161	60,764	—	51
..... \$	50,611	64,719	50,566	64,600	—	119
Flannels..... lb.	156,315	339,165	149,796	336,947	244	107
..... \$	144,142	253,032	136,601	250,003	395	359
Felt cloth, n.o.p..... lb.	4,989	1,117	4,041	63	543	967
..... \$	8,362	1,370	6,228	101	1,355	1,200
Overcoatings..... lb.	185,501	99,804	164,324	94,074	16	509
..... \$	165,428	97,038	146,802	85,696	20	904
Tweeds..... lb.	483,728	984,215	472,759	972,272	92	1,100
..... \$	477,079	921,627	463,071	901,528	262	2,374

**I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1933 and 1934—con.**

Classification	Total Imports for Consumption		From United Kingdom		From United States	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
<b>ANIMAL HUSBANDRY—con.</b>						
<b>(c) FULLY OR CHIEFLY MANUFACTURED—con.</b>						
Worsted, serges, coatings..... lb.	2,529,948	2,118,048	2,202,554	2,055,963	2,142	5,976
Woven fabrics, wool, n.o.p..... lb.	2,895,502	2,644,730	2,549,643	2,542,081	5,940	16,100
Fabrics, wool or hair, weighing not less than 18 oz. per sq. yd..... lb.	991,404	1,998,905	810,568	1,837,683	14,310	41,738
Knitted fabrics, wool, n.o.p..... lb.	1,103,988	2,039,326	863,933	1,785,140	28,348	58,327
Woven or braided fabrics, not ex. 12 inches in width..... lb.	105,359	517,444	105,359	514,704	—	2
Wool carpets, Axminster, in roll..... sq. ft.	71,634	404,265	71,634	401,441	—	24
Wool carpets, Axminster, squares..... sq. ft.	183,127	26,820	172,164	21,103	9,530	4,906
Wool carpets, Brussels, in roll..... sq. ft.	167,288	34,708	151,895	20,097	12,707	12,947
Wool carpets, Brussels, squares..... sq. ft.	1,019	2,778	668	1,420	74	16
Wool carpets, oriental, etc., squares..... sq. ft.	40,389	12,830	34,776	11,924	522	107
Billiard cloth..... lb.	48,256	14,444	38,315	12,609	1,002	338
Wool carpets, Axminster, in roll..... sq. ft.	6,010	11,715	4,686	8,495	—	—
Wool carpets, Brussels, in roll..... sq. ft.	10,537	21,253	8,484	15,745	—	—
Wool carpets, Brussels, squares..... sq. ft.	27,007	62,011	27,007	61,538	—	169
Wool carpets, Axminster, squares..... sq. ft.	9,868	18,947	9,868	18,724	—	93
Wool carpets, Brussels, in roll..... sq. ft.	70,726	159,361	55,534	142,749	2,041	2,398
Wool carpets, Brussels, squares..... sq. ft.	32,225	58,200	26,078	51,176	976	1,009
Wool carpets, ingrain, in roll..... sq. ft.	4,200	2,906	3,912	2,825	288	81
Wool carpets, ingrain, squares..... sq. ft.	1,622	1,289	1,588	1,189	34	100
Wool carpets, Brussels, squares..... sq. ft.	28,032	32,663	19,853	13,230	429	983
Wool carpets, ingrain, in roll..... sq. ft.	13,925	18,177	9,423	6,184	323	693
Wool carpets, ingrain, squares..... sq. ft.	24,355	1,459	23,839	1,291	231	168
Wool carpets, tapestry, in roll..... sq. ft.	8,991	459	8,733	381	38	78
Wool carpets, tapestry, squares..... sq. ft.	37,205	81,521	33,217	73,596	695	2,948
Wool carpets, oriental, etc., squares..... sq. ft.	16,614	29,089	14,600	23,810	420	885
Wool carpets, tapestry, in roll..... sq. ft.	385,150	639,721	27,386	76,334	2,282	5,951
Wool carpets, tapestry, squares..... sq. ft.	186,056	336,859	13,570	42,476	2,453	6,210
Wool carpets, mats, rugs, runners..... lb.	2,374	9,922	2,374	9,922	—	—
Shawls, wool..... lb.	964	2,283	964	2,283	—	—
Shirts, wool..... lb.	3,422	3,264	2,788	2,425	634	209
Socks and stockings, wool..... doz. pr.	1,874	1,170	1,277	929	597	21
Underwear..... lb.	14,523	14,739	4,607	8,169	3,535	3,082
Clothing, wool, n.o.p..... lb.	6,292	5,698	4,087	4,055	277	369
Blankets, household..... lb.	522	241	511	205	11	36
Felt, pressed..... lb.	1,348	783	1,285	619	63	164
Rugs, travelling, auto, etc..... lb.	102,641	88,860	99,939	87,233	176	57
Articles of wool, n.o.p..... lb.	403,778	349,705	391,022	340,516	969	343
Hair cloth..... lb.	210,889	195,463	197,595	180,509	730	447
Fabrics, wool or hair coated..... lb.	172,244	191,233	168,970	92,729	69,743	71,068
Glycerine for refining..... lb.	443,679	424,918	386,825	364,305	33,001	31,059
Blankets, household..... lb.	162,181	163,266	159,202	160,680	2,808	2,214
Felt, pressed..... lb.	81,011	76,916	78,923	74,324	2,001	2,263
Rugs, travelling, auto, etc..... lb.	79,892	34,825	10,456	5,664	5,315	5,151
Articles of wool, n.o.p..... lb.	61,426	31,554	10,805	5,099	8,007	7,982
Hair cloth..... lb.	7,877	6,888	6,648	5,386	181	396
Fabrics, wool or hair coated..... lb.	67,615	69,485	29,647	35,458	30,677	23,034
Glycerine for refining..... lb.	24,185	35,836	21,457	31,783	2,728	4,053
Hats, felt..... lb.	137	470	61	443	76	27
Acid, stearic, for candles..... lb.	876	929	467	888	409	41
Acid, stearic, n.o.p..... lb.	296,209	307,226	130,284	152,895	50,546	59,144
Glycerine for refining..... lb.	241,103	82,887	157,254	45,040	59,526	14,340
Glycerine, n.o.p..... lb.	15,123	5,432	10,032	2,449	3,666	1,218
Glycerine for refining..... lb.	1,100,826	1,969,147	622,128	1,468,016	181,494	178,429
Glycerine, n.o.p..... lb.	67,521	131,873	36,915	99,658	12,905	13,113
Glycerine for refining..... lb.	—	595,777	—	24,586	—	—
Glycerine, n.o.p..... lb.	—	34,931	—	3,974	—	—
Glycerine for refining..... lb.	270,199	166,282	78,171	89,424	38,460	21,170
Glycerine, n.o.p..... lb.	21,194	14,653	7,300	8,681	4,047	1,827
Total Fully or Chiefly Manufactured from Animal Husbandry..... \$	14,102,164	17,597,616	9,680,247	13,183,049	1,400,616	1,210,074
Total Imports, Animal Husbandry, (a), (b) and (c)..... \$	25,508,989	35,791,458	13,810,949	20,746,450	6,195,951	6,111,630
Total imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, (Field Crops and Animal Husbandry)..... \$	59,479,191	69,231,672	26,871,615	35,834,032	19,746,203	19,143,671



**II.—Exports of Commodities which, in their original state, are produced on Canadian Farms, for years ended March 31, 1933 and 1934—on.**

Classification	Total Exports		To United Kingdom		To United States	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
<b>FIELD CROPS</b>						
<b>(a) RAW MATERIALS</b>						
Apples, green or ripe..... brl.	1,780,026	3,476,114	1,677,220	3,057,897	17,074	3,212
	\$ 7,352,912	12,823,785	6,878,165	11,368,385	89,032	8,427
Blueberries..... lb.	1,950,639	3,455,188	—	895	1,949,887	3,453,277
	\$ 109,012	186,285	—	44	108,938	186,137
Strawberries..... lb.	953,516	209,746	—	—	949,244	199,515
	\$ 59,138	16,532	—	—	58,721	15,302
Berries, n.o.p..... lb.	264,830	44,492	240	25,136	262,614	18,439
	\$ 9,322	4,294	9	3,336	9,137	872
Other fruits, fresh..... \$	235,215	225,634	228,472	210,146	3,977	1,714
Nuts..... lb.	15,522	9,066	9,840	290	1,376	4,396
	\$ 3,361	1,584	2,263	38	279	885
Beets, sugar..... ton	9,911	14,368	—	—	9,911	14,368
	\$ 48,322	63,569	—	—	48,322	63,569
Onions..... bush.	132,487	84,851	—	—	5,683	937
	\$ 100,740	54,966	—	—	7,634	600
Potatoes..... bush.	1,861,843	2,707,693	—	—	774,821	1,901,128
	\$ 770,272	1,876,331	—	—	219,259	1,337,304
Turnips..... bush.	1,950,482	1,949,042	—	—	1,937,288	1,920,249
	\$ 362,214	638,733	—	—	358,543	630,679
All other vegetables, fresh..... \$	42,992	34,310	32	90	21,188	6,246
Barley..... bush.	9,863,054	1,569,569	5,758,394	1,398,043	133	50
	\$ 4,293,341	658,747	2,426,115	579,194	83	15
Beans..... bush.	44,098	19,693	40,481	14,783	55	2,424
	\$ 35,193	22,918	31,535	15,207	76	4,108
Buckwheat..... bush.	788,137	535,514	238,102	71,356	24,183	129,633
	\$ 306,538	265,474	88,760	33,952	9,390	61,397
Indian corn..... bush.	48,722	2,549	10,153	88	10	—
	\$ 29,178	2,115	6,380	197	8	—
Oats..... bush.	13,824,449	5,707,502	8,522,742	4,009,382	18,897	120,905
	\$ 4,300,592	1,747,650	2,605,419	1,138,017	7,088	44,043
Peas, split..... bush.	2,845	16,470	—	—	—	—
	\$ 4,366	11,877	—	—	—	—
Peas, whole..... bush.	67,932	40,543	14,127	7,429	49,607	27,520
	\$ 137,057	74,706	38,398	22,574	91,407	41,521
Rye..... bush.	8,211,332	2,788,213	1,287,472	241,820	100	2,545,771
	\$ 4,030,240	1,513,598	483,983	107,631	50	1,405,538
Wheat..... bush.	239,373,255	175,534,255	150,791,339	112,787,849	51,910	431,449
	\$ 130,546,365	118,969,445	79,636,390	75,699,056	26,578	261,505
Screenings..... cwt.	387,663	783,772	5,490	1,600	380,972	782,172
	\$ 65,459	136,071	1,671	903	63,413	135,168
Hops..... lb.	69,388	743,404	54,032	572,271	—	26,038
	\$ 11,813	262,053	10,742	198,242	—	14,184
Other vegetable food products..... \$	169,843	255,914	18,501	96,632	44,008	17,764
Cut flowers..... \$	16,351	30,694	181	9	16,084	30,335
Trees, shrubs and plants..... \$	19,797	34,988	739	843	7,318	28,211
Seed, clover, alfalfa..... bush.	359	2,380	—	188	355	335
	\$ 1,962	20,702	—	1,507	1,927	2,743
Seed, clover, alsike..... bush.	63,359	65,627	31,677	34,153	250	—
	\$ 310,607	471,048	156,398	248,297	1,110	—
Seed, clover, red..... bush.	2,795	48,676	1,028	19,077	—	4
	\$ 15,667	408,691	7,445	162,044	—	25
Seed, clover, other..... bush.	1,608	722	1,600	591	2	8
	\$ 7,424	4,960	7,366	4,230	22	111
Seed, flax, for sowing..... bush.	8,860	4,636	8,860	4,576	—	60
	\$ 21,688	17,023	21,688	16,888	—	135
Seed, flax, n.o.p..... bush.	362,578	605,691	27,957	39,971	334,621	565,664
	\$ 269,688	672,497	14,259	43,971	255,429	628,393
Seed, grass..... bush.	13,732	27,351	800	1,200	8,043	21,288
	\$ 8,819	24,482	376	1,092	5,471	17,462
Seed, all other, n.o.p..... \$	46,187	30,992	16,679	15,367	20,737	11,869
Tobacco, unmanufactured..... lb.	14,748,069	8,460,639	14,618,897	8,288,753	2,401	533
	\$ 3,902,244	2,110,265	3,880,096	2,083,988	562	139
Fodders, other, n.o.p..... \$	510,787	575,084	178,075	267,203	223,529	202,189
Hay..... ton	27,138	29,362	6,812	14,969	9,831	4,280
	\$ 212,682	295,232	64,567	169,325	54,803	24,965
Roots, herbs, barks, etc., medicinal.... \$	31,103	39,978	7,414	3,085	16,092	31,334
Senega root..... lb.	225,907	339,305	69,775	99,582	37,808	78,267
	\$ 68,745	118,558	21,284	35,710	10,346	25,334
Straw..... ton	15,773	12,357	247	582	15,383	11,663
	\$ 51,786	45,173	1,854	4,994	48,898	39,444
Other vegetable products, n.o.p..... \$	47,515	71,436	5,335	9,131	41,020	60,523
Total Raw Materials from Field Crops..... \$	158,566,537	144,818,394	96,840,591	92,541,328	1,870,479	5,340,190

## II.—Exports of Commodities which, in their original state, are produced on Canadian Farms, for years ended March 31, 1933 and 1934—con.

Classification	Total Exports		To United Kingdom		To United States	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
<b>FIELD CROPS—con.</b>						
<b>(b) PARTLY MANUFACTURED</b>						
Malt.....bush.	1,376,802	3,572,247	2,519	—	1,169,313	3,280,217
Tobacco stems and cuttings.....cwt.	\$ 1,061,880	\$ 3,017,394	2,968	—	863,696	2,731,557
Flax fibre and flax tow.....cwt.	\$ 1,227	\$ 800	31	96	1,496	520
Flax fibre and flax tow.....cwt.	\$ 15	\$ 1,946	140	386	1,132	768
Flax fibre and flax tow.....cwt.	\$ 167	\$ 1,138	13	419	2	719
Flax fibre and flax tow.....cwt.	\$ 167	\$ 2,881	140	1,029	27	1,852
Total Partly Manufactured from Field Crops.....\$	1,063,319	3,022,221	3,248	1,415	864,855	2,734,177
<b>(c) FULLY OR CHIEFLY MANUFACTURED</b>						
Apples, dried.....lb.	489,305	3,252,333	371,825	988,125	80	44,500
Apples, dried.....lb.	\$ 34,313	\$ 223,032	26,875	70,926	7	2,250
Fruits, dried, n.o.p.....lb.	\$ 21,518	\$ 18,696	140	—	—	—
Fruits, dried, n.o.p.....lb.	\$ 2,023	\$ 1,448	4	—	—	—
Jams, jellies and preserves.....lb.	45,303	27,309	320	152	11,529	12,197
Jams, jellies and preserves.....lb.	\$ 4,821	\$ 2,877	57	17	1,297	1,219
Apples, canned.....lb.	—	4,917,008	—	4,909,387	—	—
Apples, canned.....lb.	\$ —	\$ 218,532	—	218,158	—	—
Pears, canned.....lb.	4,007,296	7,340,325	3,893,315	7,182,416	—	—
Pears, canned.....lb.	\$ 230,646	\$ 396,589	223,802	386,285	—	—
Fruits, canned or preserved, n.o.p.....lb.	\$ 5,735,357	\$ 5,262,935	5,509,969	4,794,361	4,655	200,895
Fruits, canned or preserved, n.o.p.....lb.	\$ 323,325	\$ 326,843	305,050	293,606	375	11,102
Cider.....gal.	98,170	17,450	98,032	17,167	—	100
Cider.....gal.	\$ 64,436	\$ 8,707	64,347	8,120	—	420
Fruit juices and fruit syrups, n.o.p.....gal.	324,998	282,868	301,319	252,318	10	2
Fruit juices and fruit syrups, n.o.p.....gal.	\$ 251,093	\$ 173,323	231,465	147,614	39	3
Pickles, sauces and catsups.....lb.	1,080,851	1,433,524	1,043,555	1,357,265	961	813
Beans, canned.....lb.	1,807,981	4,775,561	1,213,149	3,890,889	—	—
Beans, canned.....lb.	\$ 70,706	\$ 191,601	45,151	156,109	—	—
Tomatoes, canned.....lb.	2,998,208	9,685,653	2,538,181	9,017,268	14,802	98,304
Tomatoes, canned.....lb.	\$ 112,137	\$ 472,356	92,915	442,654	827	3,306
Vegetables, canned or preserved, n.o.p.....lb.	1,948,923	2,638,474	806,304	1,304,603	11,728	325
Vegetables, canned or preserved, n.o.p.....lb.	\$ 98,364	\$ 146,338	40,912	75,420	986	75
Bran, shorts and middlings.....cwt.	2,142,785	2,598,860	1,635,934	682,554	426,266	1,829,932
Bran, shorts and middlings.....cwt.	\$ 1,531,524	\$ 2,015,610	1,226,559	517,894	232,439	1,416,635
Corn meal.....bri.	30,905	41,512	—	—	—	—
Corn meal.....bri.	\$ 74,613	\$ 119,743	—	—	—	—
Oatmeal and rolled oats.....cwt.	568,731	463,245	505,294	403,733	402	—
Oatmeal and rolled oats.....cwt.	\$ 2,000,807	\$ 1,705,451	1,727,523	1,430,565	526	—
Rye flour.....bri.	90	576	36	293	—	—
Rye flour.....bri.	\$ 298	\$ 1,773	90	813	—	—
Wheat flour.....bri.	5,268,371	5,619,937	2,400,747	2,551,249	1,662	3,114
Wheat flour.....bri.	\$ 16,987,110	\$ 19,729,782	7,823,094	8,781,577	3,757	13,527
Meal, all other, n.o.p.....bri.	2,688	29	2,514	—	124	34
Meal, all other, n.o.p.....bri.	\$ 7,606	\$ 243	6,861	—	538	188
Biscuits and bread.....cwt.	9,122	11,850	3	4	6,043	9,028
Biscuits and bread.....cwt.	\$ 71,005	\$ 91,481	47	55	32,616	55,827
Cereal foods, prepared, of all kinds.....lb.	2,399,732	2,981,706	2,260,207	2,795,236	39,832	40,906
Corn starch.....lb.	895,533	1,111,255	422,240	145,180	—	—
Corn starch.....lb.	\$ 40,281	\$ 46,148	17,948	6,912	—	—
Macaroni, spaghetti and vermicelli.....lb.	2,485,326	4,100,880	1,798,515	3,134,078	—	—
Macaroni, spaghetti and vermicelli.....lb.	\$ 113,987	\$ 187,151	79,964	140,318	—	—
Candy.....lb.	583,702	497,474	26,154	58,597	1,306	1,909
Candy.....lb.	\$ 133,640	\$ 110,021	4,282	9,591	398	247
Confectionery, n.o.p.....\$	25,164	33,156	5,821	13,393	4,368	3,936
Maple syrup.....gal.	21,756	21,709	4,891	1,761	16,629	19,622
Maple syrup.....gal.	\$ 26,576	\$ 26,610	12,738	3,781	13,284	22,106
Maple sugar.....lb.	3,176,471	2,295,042	25,944	32,928	3,144,600	2,251,563
Maple sugar.....lb.	\$ 543,153	\$ 370,443	4,099	5,070	538,108	363,896
Vinegar.....gal.	35,084	40,578	10	3,741	34,162	36,152
Vinegar.....gal.	\$ 10,006	\$ 12,234	4	876	9,513	10,980
Groceries of all kinds, n.o.p.....\$	4,571	7,038	19	15	340	367
Ale, beer and porter.....gal.	35,667	404,939	139	70	—	377,897
Ale, beer and porter.....gal.	\$ 40,764	\$ 435,546	210	7	—	407,140
Gin.....pf. gal.	4,054	2,971	—	—	—	3
Gin.....pf. gal.	\$ 9,571	\$ 4,250	—	—	—	16
Whiskey.....pf. gal.	1,992,059	2,543,225	19,899	12,770	—	1,659,962
Whiskey.....pf. gal.	\$ 9,920,907	\$ 16,028,484	68,765	58,691	—	11,553,409
Other potable spirits.....pf. gal.	—	4,834	—	1	—	4,830
Other potable spirits.....pf. gal.	\$ 4	\$ 28,887	—	8	—	28,847
Wines.....gal.	994	38,153	142	148	—	37,174
Wines.....gal.	\$ 1,365	\$ 89,132	208	225	—	87,485
Oilcake.....cwt.	174,901	135,020	78,551	65,061	10,500	8,500
Oilcake.....cwt.	\$ 221,407	\$ 193,481	101,862	92,765	13,433	11,926
Linseed and flaxseed oil.....gal.	1,329	8,373	40	775	135	6,354
Linseed and flaxseed oil.....gal.	\$ 802	\$ 7,365	40	646	83	5,806
Oil, vegetable, n.o.p.....gal.	3,781	1,033	—	—	2,931	1,033
Oil, vegetable, n.o.p.....gal.	\$ 2,071	\$ 1,112	—	—	1,434	1,112
Cigars.....lb.	114	221	2	5	—	—
Cigars.....lb.	\$ 416	\$ 482	8	8	—	—

## II.—Exports of Commodities which, in their original state, are produced on Canadian Farms, for years ended March 31, 1933 and 1934—con.

Classification	Total Exports		To United Kingdom		To United States	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
<b>FIELD CROPS—con.</b>						
<b>(c) FULLY OR CHIEFLY MANUFACTURED—con.</b>						
Cigarettes..... lb.	853	320	48	74	400	143
Plug and twist tobacco..... lb.	8,218	3,452	49	75	430	147
\$	4,221	1,741	20	—	—	—
All other tobacco..... lb.	295,758	277,589	14	—	—	—
\$	69,217	64,930	274	148	4,038	3,271
Potato starch..... lb.	—	3,030	307	279	5,207	4,319
\$	—	222	—	—	—	—
Linen and jute mfrs., n.o.p..... \$	2,362	7,513	—	—	—	—
Oil cloths, all kinds..... sq. yd.	407,782	534,505	423	583	424	5,332
\$	77,283	84,569	5,416	6,370	30	1,072
Other non-potable spirits..... pf. gal.	500	1,860	352	380	30	117
\$	599	2,077	—	701	17	561
\$	—	—	—	526	20	1,020
Total Fully or Chiefly Manufactured from Field Crops..... \$	36,594,681	47,983,878	15,415,627	17,016,463	901,272	14,054,479
Total Exports Field Crops (a), (b) and (c)..... \$	196,224,537	195,824,493	112,259,466	109,559,206	3,636,606	22,128,846
<b>ANIMAL HUSBANDRY</b>						
<b>(a) RAW MATERIALS</b>						
Animals for exhibition..... \$	100,609	58,096	150	—	100,459	57,916
Cattle, for improvement of stock..... No.	3,758	2,950	—	—	3,729	2,892
\$	290,296	195,627	—	—	286,551	188,109
Poultry, for improvement of stock..... No.	1,844	2,001	31	29	1,373	1,142
\$	14,596	9,005	167	247	6,101	5,348
Sheep, for improvement of stock..... No.	675	1,129	—	—	667	1,123
\$	17,630	21,566	—	—	17,503	21,482
Swine, for improvement of stock..... No.	24	25	—	—	10	11
\$	732	641	—	—	236	328
Cattle, for dairy purposes..... No.	3,477	2,710	—	20	3,390	2,523
\$	216,167	161,712	—	3,000	206,737	146,171
Cattle, one year old or less..... No.	2,884	976	—	—	1,894	50
\$	38,151	5,489	—	—	31,002	419
Cattle, over one year old, n.o.p..... No.	27,240	57,573	24,301	54,428	213	159
\$	1,830,171	3,602,941	1,721,544	3,501,613	7,519	4,919
Horses..... No.	5,229	6,175	1	4	5,124	5,946
\$	215,282	333,586	200	550	201,674	298,466
Poultry, n.o.p..... No.	32,015	15,782	—	—	23,444	9,105
\$	19,015	6,284	—	—	15,385	3,029
Sheep, n.o.p..... No.	938	722	—	—	33	116
\$	4,815	3,327	—	—	151	639
Swine, n.o.p..... No.	5,555	5,968	—	—	1,662	66
\$	23,461	21,061	—	—	3,224	152
All other animals, n.o.p..... \$	43,689	43,164	788	1,062	39,811	39,954
Bones, crude..... cwt.	20,421	29,083	—	—	20,173	28,957
\$	24,994	31,377	—	—	24,601	31,157
Horns and hoofs..... \$	3,603	7,300	2,622	4,792	593	1,139
Hair..... \$	150,084	293,794	659	1,634	61,352	133,790
Hides and skins, calf..... cwt.	17,496	24,155	17	55	15,105	23,327
\$	98,818	237,003	100	500	85,105	227,435
Hides and skins, cattle..... cwt.	97,934	288,844	14,779	9,691	62,845	259,011
\$	357,841	2,075,453	61,544	72,153	205,144	1,836,251
Hides and skins, horse..... cwt.	12,251	14,648	—	—	12,251	14,648
\$	35,468	62,342	—	—	35,468	62,342
Hides and skins, sheep..... cwt.	2,923	14,836	—	969	2,923	13,829
\$	18,673	194,215	—	12,024	18,973	181,917
Hides and skins, n.o.p..... cwt.	2,383	1,593	56	19	2,327	1,574
\$	21,940	21,150	797	660	21,143	20,490



## II.—Exports of Commodities which, in their original state, are produced on Canadian Farms, for years ended March 31, 1933 and 1934—con.

Classification	Total Exports		To United Kingdom		To United States	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
<b>ANIMAL HUSBANDRY—con.</b>						
<b>(a) RAW MATERIALS—con.</b>						
Honey..... lb.	2, 679, 536	2, 306, 248	2, 457, 003	1, 853, 093	8, 262	8, 610
Sausage casings..... \$	281, 575	187, 786	269, 833	166, 445	765	810
Tails..... \$	524, 241	1, 046, 010	121, 496	386, 629	200, 236	274, 409
Other animal products, n.o.p..... \$	3, 582	9, 808	—	—	3, 564	9, 616
Wool in the grease..... lb.	120, 801	128, 061	48, 080	52, 079	39, 457	54, 546
Wool, scoured or washed..... lb.	3, 973, 147	10, 068, 575	3, 434, 265	2, 601, 832	465, 416	7, 091, 802
Wool, pulled or slipped..... lb.	371, 174	1, 707, 421	309, 736	484, 294	54, 390	1, 149, 741
Wool, scoured or washed..... \$	47, 604	6, 068	—	2, 511	—	2, 205
Wool, pulled or slipped..... \$	3, 439	2, 261	—	791	—	1, 223
Wool, pulled or slipped..... lb.	—	829, 178	—	—	—	820, 854
Wool, pulled or slipped..... \$	—	212, 751	—	—	—	210, 004
Total Raw Materials from Animal Husbandry..... \$	6, 432, 108	12, 698, 697	3, 167, 940	6, 061, 148	2, 079, 037	5, 092, 787
<b>(b) PARTLY MANUFACTURED</b>						
Harness leather..... \$	1, 986	1, 035	—	110	—	—
Sole leather..... lb.	638, 920	994, 266	257, 931	321, 575	304, 813	577, 557
Upper leather..... \$	159, 043	248, 636	77, 873	87, 615	60, 036	132, 806
All other leather, n.o.p..... \$	2, 242, 528	2, 997, 992	1, 786, 549	2, 284, 237	243, 486	294, 777
Grease and grease scraps..... cwt.	25, 136	42, 032	19, 124	28, 872	2, 698	7, 525
Glue stock..... cwt.	18, 205	15, 908	6, 895	2, 049	10, 803	13, 839
Tankage..... cwt.	23, 153	11, 373	18, 242	6, 084	3, 909	5, 201
Glue stock..... cwt.	8, 539	14, 734	—	681	8, 539	14, 053
Tankage..... cwt.	5, 776	6, 678	—	340	5, 776	6, 338
Tankage..... cwt.	249, 316	242, 044	11, 984	10, 835	225, 393	226, 745
Tankage..... \$	199, 796	310, 846	13, 924	15, 732	174, 835	288, 264
Total Partly Manufactured from Animal Husbandry..... \$	2, 657, 418	3, 618, 592	1, 915, 712	2, 422, 990	490, 740	734, 911
<b>(c) FULLY OR CHIEFLY MANUFACTURED</b>						
Bone dust, etc..... cwt.	567	1, 574	560	672	—	900
Belting of leather..... \$	435	1, 443	422	450	—	990
Moccasins and Indian slippers..... pair	11, 943	9, 588	5, 644	6, 343	3, 393	2, 853
Boots and shoes of leather..... pair	1, 718	1, 651	—	46	1, 582	1, 578
Cut soles of leather..... lb.	1, 234	1, 560	—	73	1, 128	1, 439
Gloves and mitts of leather..... lb.	17, 560	30, 315	2, 787	13, 203	4, 799	4, 940
Harness and saddlery..... \$	51, 451	93, 447	7, 347	52, 060	26, 543	19, 056
All other manufactures of leather, n.o.p..... \$	107, 980	199, 416	—	—	107, 980	198, 697
Bacon and hams, shoulders and sides..... cwt.	17, 372	47, 748	—	—	17, 372	47, 572
Beef, pickled in barrels..... cwt.	128, 277	217, 821	115, 137	203, 214	405	247
Canned meats, n.o.p..... lb.	1, 196	3, 359	—	81	734	1, 118
Fluid extract of beef..... lb.	10, 337	11, 306	1, 286	3, 500	3, 026	4, 007
Butter..... cwt.	402, 101	960, 178	366, 077	945, 597	12, 685	7, 335
Casein..... lb.	4, 023, 518	12, 683, 273	3, 430, 212	12, 366, 426	321, 943	197, 409
Cheese..... cwt.	4, 132	4, 710	1	—	86	—
Canned meats, n.o.p..... lb.	25, 473	28, 043	16	—	1, 611	—
Fluid extract of beef..... lb.	602, 966	973, 218	513, 368	845, 038	8, 364	3, 150
Pork, dry salted..... cwt.	110, 396	169, 363	87, 861	142, 501	4, 278	1, 515
Pork, pickled, in barrels..... cwt.	7	6	—	—	—	—
Butter..... cwt.	20	11	—	—	—	—
Casein..... lb.	22, 412	9, 309	18, 795	8, 421	3	2
Cheese..... cwt.	191, 052	102, 648	155, 368	95, 449	82	47
Milk powder..... cwt.	38, 692	26, 381	1, 207	1, 027	10, 720	1, 799
Milk condensed..... cwt.	288, 589	169, 973	6, 329	5, 724	119, 123	26, 352
Milk, evaporated..... cwt.	631, 195	787, 957	599, 080	676, 501	3, 122	41, 528
Butter..... cwt.	32, 060	44, 019	21, 022	37, 185	345	44
Casein..... lb.	589, 537	818, 996	346, 499	665, 867	6, 150	1, 042
Cheese..... cwt.	33, 600	1, 000	33, 600	1, 000	—	—
Milk powder..... cwt.	1, 200	130	1, 200	130	—	—
Milk condensed..... cwt.	857, 116	749, 669	825, 081	714, 133	6, 195	11, 816
Milk, evaporated..... cwt.	8, 758, 415	8, 176, 271	8, 344, 304	7, 710, 667	76, 259	157, 313
Butter..... cwt.	37, 373	48, 140	30, 356	40, 074	4, 506	5, 126
Casein..... lb.	341, 022	389, 538	200, 708	245, 016	98, 031	102, 533
Cheese..... cwt.	78, 240	28, 498	43, 180	11, 218	—	—
Milk, evaporated..... cwt.	756, 900	322, 990	293, 344	95, 690	—	—
Butter..... cwt.	161, 238	158, 168	119, 790	119, 859	—	—
Casein..... lb.	1, 113, 829	1, 141, 369	727, 610	786, 882	—	—
Neatsfoot and other animal oils, n.o.p..... gal.	34, 815	13, 306	20, 779	11, 033	4, 334	—
Lard..... cwt.	18, 684	7, 605	11, 265	6, 160	2, 445	—
Lard compound and substitute..... cwt.	39, 332	20, 966	34, 335	17, 165	—	—
Tallow..... cwt.	250, 151	151, 747	209, 017	117, 943	—	—
Neatsfoot and other animal oils, n.o.p..... gal.	3, 328	1, 410	1, 211	814	1, 294	51
Lard..... cwt.	19, 285	9, 734	5, 233	4, 018	7, 755	381
Lard compound and substitute..... cwt.	15, 021	10, 744	5, 454	1, 267	1, 418	2, 598
Tallow..... cwt.	39, 433	34, 591	16, 613	4, 138	4, 947	8, 508

## II.—Exports of Commodities which, in their original state, are produced on Canadian Farms, for years ended March 31, 1933 and 1934—con.

Classification	Total Exports		To United Kingdom		To United States	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
<b>ANIMAL HUSBANDRY—con.</b>						
<b>(c) FULLY OR CHIEFLY MANUFACTURED—con.</b>						
Wax..... lb.	62,315	8,533	20,152	7,796	41,955	12
Glue..... cwt.	10,404	1,992	4,648	1,873	5,700	2
Wool carpets..... \$	557	775	357	578	139	141
Wool fabrics..... \$	9,378	10,063	7,228	7,756	1,324	1,348
Wool underwear..... \$	4,561	5,403	311	70	3,366	4,387
Wool clothing, n.o.p..... \$	9,872	10,133	8,227	180	80	2,876
Woolens, n.o.p..... \$	4,906	12,075	3,095	395	256	2,435
Glycerine, crude..... cwt.	1,787	2,474	—	—	541	295
Wool clothing, n.o.p..... \$	73,834	105,373	2,806	9,372	21,718	23,311
Woolens, n.o.p..... \$	14,884	46,501	401	210	10,216	39,984
Glycerine, crude..... cwt.	—	1,761	—	—	—	1,761
	\$	12,325	—	—	—	12,325
Total Fully or Chiefly Manufactured from Animal Husbandry..... \$	17,500,698	25,576,717	14,582,984	23,208,509	741,468	697,997
Total Exports, Animal Husbandry (a), (b) and (c)..... \$	26,590,224	41,894,006	19,666,636	31,692,647	3,311,245	6,525,695
Total Exports of Commodities which, in their original state, are produced on Canadian Farms..... \$	222,814,761	237,718,499	131,926,102	141,251,853	6,947,851	28,654,541

## III.—Recapitulation: Canadian Trade in Products of Farm Origin, for years ended March 31, 1933 and 1934

Classification	Total Trade		With United Kingdom		With United States	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
<b>Imports</b>						
Field Crops—	\$	\$	\$	\$	\$	\$
(a) Raw materials.....	15,708,213	13,573,942	378,840	527,856	10,520,682	9,928,941
(b) Partly manufactured.....	168,233	226,055	2,292	7,266	87,935	64,612
(c) Fully or chiefly manufactured.....	18,093,756	19,645,427	12,679,534	14,552,460	2,941,635	3,038,488
Total Field Crops.....	33,970,202	33,445,424	13,060,666	15,087,582	13,550,252	13,032,041
Animal Husbandry—						
(a) Raw materials.....	5,098,069	8,548,688	1,041,783	2,118,253	2,743,694	2,497,350
(b) Partly manufactured.....	6,308,756	9,645,154	3,088,919	5,445,148	2,051,641	2,404,206
(c) Fully or chiefly manufactured.....	14,102,164	17,597,616	9,680,247	13,183,049	1,400,616	1,210,074
Total Animal Husbandry.....	25,508,989	35,791,458	13,810,949	20,746,450	6,195,951	6,111,630
All Farm Products—						
(a) Raw Materials.....	20,806,282	22,122,630	1,420,623	2,646,109	13,264,376	12,426,291
(b) Partly manufactured.....	6,476,989	9,871,209	3,091,211	5,452,414	2,139,576	2,468,818
(c) Fully or chiefly manufactured.....	32,195,920	37,243,043	22,359,781	27,735,509	4,342,251	4,248,562
Total Farm Products Imported.....	59,479,191	69,236,882	26,871,615	35,834,032	19,746,203	19,143,671
<b>Exports</b>						
Field Crops—						
(a) Raw Materials.....	158,566,537	144,818,394	96,840,591	92,541,328	1,870,479	5,340,190
(b) Partly Manufactured.....	1,063,319	3,022,221	3,248	1,415	864,855	2,734,177
(c) Fully or chiefly manufactured.....	36,594,681	47,983,878	15,415,627	17,016,463	901,272	14,054,479
Total Field Crops.....	196,224,537	195,824,493	112,259,466	109,559,206	3,636,606	22,128,846
Animal Husbandry—						
(a) Raw Materials.....	6,432,108	12,698,697	3,167,940	6,061,148	2,079,037	5,092,787
(b) Partly Manufactured.....	2,657,418	3,618,592	1,915,712	2,422,990	490,740	734,911
(c) Fully or chiefly manufactured.....	17,500,698	25,576,717	14,582,984	23,208,509	741,468	697,997
Total Animal Husbandry.....	26,590,224	41,894,006	19,666,636	31,692,647	3,311,245	6,525,695
All Farm Products—						
(a) Raw materials.....	164,998,645	157,517,091	100,008,531	98,602,476	3,949,516	10,432,977
(b) Partly manufactured.....	3,720,737	6,640,813	1,918,960	2,424,405	1,355,595	3,469,088
(c) Fully or chiefly manufactured.....	54,095,379	73,560,595	29,998,611	40,224,972	1,642,740	14,752,476
Total Farm Products Exported.....	222,814,761	237,718,499	131,926,102	141,251,853	6,947,851	28,654,541
<b>Total Trade in Farm Products.....</b>	<b>282,393,952</b>	<b>306,955,381</b>	<b>158,833,717</b>	<b>177,085,885</b>	<b>26,794,051</b>	<b>47,798,212</b>

**THE FERTILIZER TRADE IN CANADA, JULY 1, 1932-JUNE 30, 1933**

By W. H. Losee, B.Sc., Chief of the Mining, Metallurgical and Chemical Branch

Production and sales of fertilizers in Canada have been fairly well maintained despite the decline in the value of farm products during recent years and for the twelve months ending June 30, 1933, sales of fertilizers, except for manufacturing purposes, and sales of mixed fertilizers in Canada totalled 166,407 tons as compared with 179,983 tons during the preceding twelve months.

In order that producers and importers may gauge the markets for fertilizer materials and the trends in the changes of grades in mixed fertilizer consumption, the Mining, Metallurgical and Chemical Branch of the Bureau, in co-operation with the Fertilizer Division of the Department of Agriculture, has made, during the past few years, a survey of production in Canada, imports and exports and sales by provinces of the various fertilizers.

Every effort has been made to eliminate duplication. Each firm which manufactured fertilizer materials was requested to omit from its report to the Bureau the amounts sold to concerns which were using these materials to produce mixed fertilizers so that the total sales of fertilizer materials and mixed fertilizers should represent actual consumption in Canada for the period under review.

Plants for the manufacture and distribution of mixed fertilizers are fairly well distributed across the country, with the exception of the Prairie Provinces, since in this part of Canada the consumption of mixed fertilizers has not been very extensive. In Prince Edward Island and in New Brunswick fertilizers are used largely by potato growers. In Nova Scotia the consumption is more general. The use of fertilizers in Quebec is encouraged by a bonus to the farmers from the Provincial Government. Since Ontario has by far the largest acreage of special crops the mixtures used cover a wide range and the consumption of fertilizers is much greater than in any other province. Manitoba, Saskatchewan and Alberta use only limited amounts as yet, while from five to six thousand tons each of fertilizer materials and mixed fertilizers are sold annually for consumption in British Columbia.

**Production, Imports and Exports.**—According to the records received 27 plants were engaged in making mixed fertilizers in Canada and 16 produced fertilizer materials; 13 firms made both. Reports were received from 23 companies which operated as dealers only. Importers totalled 33 and exporters, 19. Production of mixed fertilizers and fertilizer materials aggregated 266,222 short tons, of which 100,727 tons or 37·8 per cent were mixed fertilizers. The principal fertilizer materials manufactured were sulphate of ammonia, 69,229 tons; cyanamide, 53,934 tons; superphosphate, 34,640 tons, and ammonium phosphate, 4,837 tons; tankage, bone meal and flour, and dried blood made up the remainder.

Imports of fertilizers totalled 117,904 tons, the largest item being superphosphate at 52,733 tons. Some 20,801 tons of phosphate rock, for the manufacture of superphosphate, were imported, which was a considerable decrease from the 108,791 tons imported during the previous year; other imports of considerable moment were nitrate of soda, muriate of potash, potash manure salts and tankage. Of the total exports amounting to 137,342 tons, 37·0 per cent was sulphate of ammonia, 49·1 per cent was cyanamide, and 11·3 per cent was mixed fertilizers.

**Sales.**—Sales of fertilizer materials and mixed fertilizers, including exports and excluding the fertilizers sold in Canada for the production of mixed fertilizers, totalled 303,749 tons as compared with 265,442 tons in the preceding twelve months, an increase of 14·4 per cent. Sales in Canada amounted to 166,407 tons as against 179,983 tons during the twelve months ending June 30, 1932, a decrease of 11·3 per cent. New Brunswick and Ontario were the only provinces



to register increases in the sales of fertilizer materials. Sales of mixed fertilizers almost doubled in Prince Edward Island and there were slight increases in Nova Scotia and Ontario. Sales in the other provinces were less than in the preceding year.

A study of Table IV would indicate that the largest sales of mixed fertilizers were those containing 4 per cent nitrogen, 8 per cent phosphoric acid and 10 per cent potash. Large quantities of this grade were used for potatoes in Prince Edward Island, Quebec and Ontario. Nova Scotia favoured mixtures on a basis of a 4-8-4 grade, while consumers in British Columbia showed a preference for 3-10-8, a grade which was not sold in any other province. Sales in Ontario were of many different grades, the most popular being, according to tonnage sold, the 3-8-4; 2-12-6; 3-10-5; 4-8-6; 2-16-6; and 4-8-10. The general tendency would appear to be towards reducing the number of mixtures. During the year under review forty-five different mixtures of 100 tons or more were reported, in the preceding year fifty-three and in the twelve months ending June 30, 1931, fifty-nine. In addition, the small quantities of other mixtures sold were grouped under "other mixed fertilizers."

### THE USE OF FERTILIZERS IN CANADA

Submitted by the Acting Dominion Chemist, Division of Chemistry, Experimental Farm, Ottawa

Investigational work dealing with the employment of commercial fertilizers for the economical production of farm crops engages constant attention from the Federal and Provincial Departments of Agriculture. The primary object of this work is to obtain data of a fundamental nature which can be used in the study of soil fertility problems and in giving advice to the farmer to enable him to use fertilizers to the best advantage.

The fertilizer experimental work of the Federal Department of Agriculture is conducted largely by the Experimental Farms Branch, at the Central Farm, Ottawa, and at many of the Branch Farms and Stations throughout the Dominion. In addition to general work with respect to the fertilization of field crop areas, special attention is being given in Eastern Canada to the plant food requirements of pasture lands, potato soils, peat lands, tobacco soils and apple orchards. Considerable attention is also given to experimental work dealing with the employment of fertilizers in the grain growing districts of the Prairie Provinces and the fruit growing areas of British Columbia. The results of these investigations are published in annual reports and in bulletins, circulars and press articles.

The principal factors to be considered in a determination of the most suitable fertilizer to employ are the kind of crop, the nature of the soil (whether heavy, light or highly organic), the previous treatment of the soil as regards manuring and cropping, and seasonal conditions which may normally be expected. No very large number of analyses is required to satisfactorily meet the above conditions but there are on the market at the present time a great number of mixtures which, in many instances, vary but slightly in composition from others. This unnecessary diversity in analysis has led to a concerted effort on the part of the Federal and certain of the Provincial Departments of Agriculture working in co-operation with the manufacturers and farmers' representatives to reduce the number of brands of mixed fertilizers offered for sale. In this connection there have been established in recent years by Provincial Departments of Agriculture, Fertilizer Councils or Advisory Boards. An important purpose of these organizations is to effect a reduction in the number of brands of mixed fertilizers sold to the farmers. Naturally the more brands offered the more confusing it is for the farmer to select his requirements and the more brands manufactured the higher will be the cost of manufacture, which the farmer ultimately pays. Fertilizer councils have been operating in the Mari-

time Provinces and Quebec in this connection for some time, while in February, 1934, a similar board for the same purpose was organized in Ontario. The work of these provincial councils or boards receives general support from the manufacturers, farmers and officials of the Departments of Agriculture and Agricultural Colleges.

At least once a year the members of these organizations are called together to consider what further reduction may be recommended in the offerings of the trade, also to review new data in regard to the economic use of fertilizers. After careful consideration of these factors, recommendations are made to the manufacturers to confine their sales to the brands selected by the council and these brands are also recommended to the farmer. Thus, the rational use of fertilizer in the farmers' interest is being developed slowly but surely through the influence of these organizations supported by the Dominion Department of Agriculture. The 1934 recommendations of the Provincial Fertilizer Boards may be obtained by any farmer or others on application to the respective Provincial Departments of Agriculture in Eastern Canada.

There are as yet no provincial fertilizer boards in Western Canada, but it is hoped that the provinces there will organize such boards to promote the development and use of fertilizer in the farmers' interest, before confusion resulting from unrestricted competition comes, as was the case in the eastern provinces.

Most of the fertilizers used in the Prairie Provinces are applied in connection with the growth of cereals and ammonium phosphate and superphosphate are the principal forms sold. The sale of complete fertilizers is, however, increasing, particularly amongst the vegetable gardeners adjacent to the cities and towns. Any important recovery of prices of cereals to the farmer of the prairies may be expected to stimulate the use of fertilizers there.

The demand in British Columbia for fertilizers continues about the same year by year and is mainly for complete fertilizers suitable for truck crops and fruit growing.

Undoubtedly the state of infancy in the knowledge and use of fertilizers in Canada is rapidly passing and the majority of agriculturists now realize that fertilizers of the right kind properly applied give increased yields, and a better quality in product. More farmers than ever are now studying fertilizers and their effects on the different soils and crops and more are realizing every day that it is necessary to supply plant food in one form or another to the soil. The method of application and placement of the fertilizer with respect to the seed is of special importance in obtaining best results and this point is receiving much attention from agricultural investigators at the present time.

**I.—Total Sales of Fertilizer Materials and Mixed Fertilizers for the Fertilizer Years ended June 30, 1932 and 1933**  
(Short tons)

Province	Fertilizer materials			Mixed Fertilizers		
	1932	1933	Percentage increase + decrease —	1932	1933	Percentage increase + decrease —
	tons	tons	p.c.	tons	tons	p.c.
Prince Edward Island.....	12,866	7,025	—45.4	3,127	6,200	+98.3
Nova Scotia.....	15,151	11,320	—25.3	11,605	12,036	+ 3.7
New Brunswick.....	14,336	20,200	+40.9	14,344	12,927	— 9.9
Quebec.....	24,463	19,598	—19.9	14,295	10,333	—27.7
Ontario.....	14,067	15,868	+12.8	37,835	37,924	+ 0.2
Manitoba, Saskatchewan and Alberta.....	5,616	2,842	—49.4	233	72	—69.1
British Columbia.....	6,365	5,521	—13.3	5,680	4,541	—21.6
Canada.....	92,864	82,374	—11.3	87,119	84,033	— 3.5
Sold for Export.....	64,992	121,839	+87.5	20,467	15,503	—24.3
<b>Grand Total.....</b>	<b>157,856</b>	<b>204,213</b>	<b>+29.3</b>	<b>107,586</b>	<b>99,536</b>	<b>— 7.5</b>

## II.—Production in Canada, Imports and Exports of Fertilizers, as Reported by the Manufacturers and Importers During the Years ended June 30, 1932 and 1933

(Short tons)

Items	1932			1933		
	Manu- factured	Imported	Exported	Manu- factured	Imported	Exported
Mixed fertilizers.....	108,123	2,471	20,467	100,727	1,761	15,503
Sulphate of ammonia.....	42,660	12,526	28,175	69,229	9,641	50,799
Cyanamide.....	39,209	400	34,750	53,934	38	67,432
Calcium nitrate.....	—	350	—	—	754	—
Nitrate of soda.....	—	4,150	14	—	4,336	353
Superphosphate*.....	51,432	60,938	701	34,640	52,733	1,377
Basic slag.....	—	10,557	3	—	6,410	2
Nitrochalk.....	—	268	1	—	—	1
Bone phosphate.....	—	—	—	—	50	—
Phosphate rock.....	—	108,791	—	—	20,801	—
Bone meal and bone flour...	678	129	—	746	126	30
Muriate of potash.....	—	18,958	264	—	13,107	606
Sulphate of potash.....	—	2,586	—	—	901	—
Potash manure salts and kainite.....	—	9,424	—	—	4,846	—
Tankage.....	1,257	1,579	312	1,122	1,305	579
Sheep manure.....	—	403	—	—	305	—
Dried blood.....	781	—	311	753	—	85
Fish meal.....	290	184	25	—	125	—
Ammonium phosphate.....	12,203	1,479	436	4,837	143	547
Other materials.....	—	792	—	234	522	28
<b>Total.....</b>	<b>256,633</b>	<b>235,985</b>	<b>85,459</b>	<b>266,222</b>	<b>117,904</b>	<b>137,342</b>

\*Contains 16%, 19%, 20% and 45% superphosphate.

## III.—Sales of Fertilizers, except for Manufacturing Purposes, during the Year ended June 30, 1933

(Short tons)

Fertilizer	P.E.I.	N.S.	N.B.	Que.	Ont.	Man., Sask. and Alta.	B.C.	Total sold in Canada	Sold for export from Canada	Grand total
Nitrate of soda.....	119	1,058	2,165	521	548	5	152	4,568	353	4,921
Sulphate of ammonia.....	1,005	1,727	2,415	2,460	1,149	34	813	9,603	50,799	60,402
Cyanamide.....	—	775	—	58	645	—	—	1,478	67,432	68,910
Nitrochalk.....	16	52	2	8	46	—	—	124	1	125
Calcium nitrate.....	—	825	4	3	—	—	2	836	—	836
Superphosphate.....	4,742	4,040	10,907	11,977	11,402	533	1,293	44,894	1,377	46,271
Phosphate rock.....	—	—	82	23	—	—	2	107	—	107
Basic slag.....	—	2,431	261	1,389	—	—	81	4,166	2	4,168
Bone meal and bone flour...	—	157	26	1,012	519	48	472	2,334	30	2,364
Muriate of potash.....	1,135	248	3,785	1,737	203	4	216	7,328	606	7,934
Sulphate of potash.....	5	1	2	265	153	3	49	478	—	478
Potash manure salts and kainite.....	3	—	—	—	—	—	5	8	—	8
Tankage.....	—	—	473	40	455	34	411	1,413	579	1,992
Sheep manure.....	—	6	58	35	237	—	69	405	—	495
Dried blood.....	—	—	—	—	100	25	312	437	85	522
Whale products.....	—	—	—	—	—	—	428	423	—	428
Fish meal.....	—	—	20	—	—	—	986	1,006	—	1,006
Ammonium phosphate.....	—	—	—	—	—	2,156	97	2,253	547	2,800
Other fertilizer materials...	—	—	—	70	405	—	133	608	28	636
<b>Total Fertilizers.....</b>	<b>7,025</b>	<b>11,320</b>	<b>20,200</b>	<b>19,598</b>	<b>15,868</b>	<b>2,842</b>	<b>5,521</b>	<b>82,374</b>	<b>121,839</b>	<b>204,213</b>
Total mixed fertilizer.....	6,200	12,036	12,927	10,333	37,924	72	4,541	84,033	15,503	99,536
<b>Grand Total, 1933.....</b>	<b>13,225</b>	<b>23,356</b>	<b>33,127</b>	<b>29,931</b>	<b>53,792</b>	<b>2,914</b>	<b>10,062</b>	<b>166,407</b>	<b>137,342</b>	<b>303,749</b>
<b>Grand Total, 1932.....</b>	<b>15,993</b>	<b>26,756</b>	<b>28,680</b>	<b>38,758</b>	<b>51,902</b>	<b>5,849</b>	<b>12,045</b>	<b>179,983</b>	<b>85,459</b>	<b>265,442</b>



IV.—Mixed Fertilizers Sold during the Year ended June 30, 1933

(Short tons)

Formulae			P.E.I.	N.S.	N.B.	Que.	Ont.	Man., Sask. Alta.	B.C.	Can- ada	Sold for export	Grand total
N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O										
0	10	4	—	—	—	49	82	—	—	131	—	131
0	12	4	—	—	—	—	333	—	—	333	—	333
0	12	5	—	—	—	3	1,268	—	—	1,271	—	1,271
0	12	10	—	—	—	—	36	—	95	131	—	131
0	12	15	—	—	—	3	460	—	—	463	—	463
0	14	6	—	—	—	—	163	—	13	176	—	176
2	8	4	22	706	656	483	1,376	—	—	3,243	56	3,299
2	8	5	—	—	—	—	1,192	—	—	1,192	—	1,192
2	8	10	—	—	—	251	455	—	—	706	—	706
2	8	16	—	—	—	—	160	—	—	160	—	160
2	10	2	159	1,308	603	—	—	—	—	2,070	74	2,144
2	12	6	22	1	24	1,164	7,741	—	—	8,952	15	8,967
2	12	10	—	—	—	1,498	7	—	—	1,505	—	1,505
2	16	6	—	—	—	—	2,276	—	—	2,276	—	2,276
3	8	4	—	—	53	—	8,929	—	—	8,982	63	9,045
3	8	5	—	—	—	—	121	—	—	121	—	121
3	8	6	—	—	—	—	565	—	—	565	—	565
3	9	6	—	—	—	—	744	—	—	744	—	744
3	10	5	—	—	—	31	3,491	—	326	3,848	—	3,848
3	10	6	—	—	—	—	1,356	—	—	1,356	—	1,356
3	10	8	—	—	—	—	—	—	2,359	2,359	—	2,359
3	12	5	—	—	—	—	254	—	—	254	—	254
4	6	10	250	598	2,076	54	10	—	—	2,988	2,124	5,112
4	7	10	—	—	—	—	—	—	—	—	122	122
4	8	4	66	4,723	286	170	68	—	—	5,313	145	5,458
4	8	6	1	1	2	82	2,346	—	—	2,432	3	2,435
4	8	7	1,894	1,910	441	—	—	—	—	4,245	2,237	6,482
4	8	10	2,478	45	192	4,382	2,204	2	—	9,303	256	9,559
4	8	13	1,086	314	4,422	—	—	—	—	5,822	2,071	7,893
4	9	4	—	—	—	—	157	—	—	157	—	157
4	10	4	—	—	—	—	—	—	304	304	2	306
4	10	10	—	—	—	—	—	—	390	390	—	390
4	12	4	—	—	—	15	590	4	—	609	—	609
4	12	6	—	—	—	—	126	—	—	126	—	126
5	6	9	—	—	—	565	—	—	—	565	—	565
5	8	7	2	—	2	375	732	—	—	1,111	179	1,290
5	8	12	58	11	1,486	—	—	—	—	1,555	1,474	3,029
5	9	8	125	181	2,606	—	—	—	—	2,912	6,473	9,385
5	10	5	2	1,085	13	4	205	—	99	1,408	36	1,444
6	8	10	—	—	—	—	71	—	—	898	2	900
6	10	4	—	—	2	824	—	—	—	110	—	110
6	10	10	—	—	—	—	—	—	408	408	—	408
8	16	14	—	147	—	—	—	—	—	147	—	147
9	5	7	—	992	—	—	31	—	—	1,023	—	1,023
12	5	7	—	—	—	118	1	—	—	119	—	119
Other mixed fertilizers			34	14	63	262	374	66	437	1,250	171	1,421
Total			6,200	12,036	12,927	10,333	37,924	72	4,541	84,033	15,503	99,536

V.—Nitrogen, Phosphoric Acid and Potash contained in Mixed Fertilizers Sold in Canada, during the Years ended June 30, 1932 and 1933

(Short tons)

Province	1932				1933			
	Total tonnage	Nitrogen	Phos- phoric acid	Potash	Total tonnage	Nitrogen	Phos- phoric acid	Potash
	tons	lb.	lb.	lb.	tons	lb.	lb.	lb.
Prince Edward Island	3,127	245,240	502,600	500,580	6,200	493,260	995,480	1,155,020
Nova Scotia	11,605	982,040	1,921,160	1,210,520	12,036	1,019,100	1,966,180	1,287,380
New Brunswick	14,344	1,179,560	2,206,160	2,567,600	12,927	1,067,100	2,066,740	2,035,480
Quebec	14,295	1,162,320	2,259,640	2,492,040	10,333	761,420	1,844,020	1,825,840
Ontario	37,835	1,987,480	7,406,140	4,178,720	37,924	2,045,010	7,518,590	4,323,160
Manitoba, Saskatchewan and Al- berta	233	18,040	55,320	28,240	72	9,340	27,620	9,340
British Columbia	5,521	393,400	1,070,800	954,940	4,541	305,240	870,480	676,120
Sold for export from Canada	20,467	1,910,340	3,431,120	3,806,120	15,503	1,400,560	2,529,580	2,842,060
Canada	107,427	7,878,420	18,852,940	15,738,760	99,536	7,101,039	17,818,690	14,151,400
Miscellaneous (no analyses given)	159	—	—	—	219	—	—	—

## VI.—Reporting Companies

Nature of Trade*	Name	Address
m.m.f.; i.	Agricultural Chemicals, Ltd.	Port Hope, Ont.
m.s.a.; e.	Algoma Steel Corporation, Ltd.	Sault Ste. Marie, Ont.
m.c.; e.; i.	American Cyanamid Co.	535 5th Ave., New York, U.S.A.
d	Armour Fertilizer Works.	Sandusky, Ohio, U.S.A.
m.m.f.	Baisley, W. A.	Winona, Ont.
m.s.a.	Biggar, W. B.	Port Robinson, Ont.
m.o.	B.C. Electric Railway Co.	425 Corral St., Vancouver, B.C.
m.o.	Burns, P. and Company	Calgary, Alta.
m.o.	" "	Edmonton, Alta.
m.o.; e.	" "	Regina, Sask.
m.m.f.; o.; i.	" "	Winnipeg, Man.
d	" "	Vancouver, B.C.
m.m.f.; o.; i.	Canada and Dominion Sugar Co., Ltd.	Chatham, Ont.
m.m.f.; o.; i.	Canada Packers Limited	St. Boniface, Man.
m.m.f.	" "	West Toronto, Ont.
m.m.f.; i.; e.	" "	Montreal, Que.
m.m.f.; i.; e.	" "	St. John, N.B.
m.m.f.; i.; e.	Canadian Fertilizer Co., Ltd.	Chatham, Ont.
m.m.f.; s.p.; i.; e.	Canadian Industries Limited	Halifax, N.S.
m.m.f.; s.p.; i.	" "	Beloeil, Que.
m.m.f.; s.p.; i.; e.	" "	Hamilton, Ont.
m.o.; e.	" "	New Westminster, B.C.
d.	Canadian Packing Co., Ltd.	Peterborough, Ont.
d.; i.	Cedar Vale Tree Exports.	Room 502, 1130 Bay St., Toronto, Ont.
d.	Chemicals Limited.	384 St. Paul St. W., Montreal, Que.
m.m.f.; i.; e.	Clarkson Dixie Fruit Growers' Assn.	Clarkson, Ont.
m.m.f.; a.p.; s.p.; i.; e.	Colonial Fertilizer Works.	Windsor, N.S.
d.; i.	Consolidated Mining & Smelting Co. of Canada, Ltd.	Trail, B.C.
d.	Co-operative Fédérée de Quebec	130 St. Paul St. E., Montreal, Que.
d.	Davey Tree Expert Co. of Canada.	57 Bloor St. W., Toronto, Ont.
d.	Dingman, M. E.	Leamington, Ont.
m.s.a.	Dominion Steel & Coal Corp., Ltd.	Sydney, N.S.
m.m.f.; o.	Dumart's Limited.	Kitchener, Ont.
d.	Durham Fruit Growers' Co-operative, Ltd.	Canton, Ont.
m.o.	Fearman Co., Ltd.	226 Rebecca St., Hamilton, Ont.
d.	Furuya Company, Limited	46 West Hastings St., Vancouver, B.C.
m.o.	Gainers Limited.	South Edmonton, Alta.
d.	Georgian Bay Fruit Growers, Ltd.	Clarksburg, Ont.
d.	Gregory, F. R.	Leamington, Ont.
d.; i.	The Earle M. Grose Fertilizers	West Toronto, 9, Ont.
d.	Halliday, George.	Sawyerville, Que.
m.s.a.; e.	Hamilton By-Product Coke Ovens, Ltd.	Hamilton, Ont.
d.	Hants Wholesalers, Ltd.	Windsor, N.S.
m.m.f.; o.	Harris Abattoir (Western), Limited	St. Boniface, Man.
m.m.f.; i.	Harris Abattoir Limited.	Charlottetown, P.E.I.
m.o.	Harris, W., Co., Limited	200 Keating St., Toronto, Ont.
m.m.f.; i.	International Agricultural Corp.	708 Stock Exchange Bldg., Buffalo, N.Y., U.S.A.
m.m.f.; i.	International Fertilizers Ltd.	71 St. Peter St., Quebec, Que.
m.m.f.; i.; e.	International Fertilizers Ltd.	Saint John, N.B.
m.m.f.; i.; e.	Island Fertilizer Co., Ltd.	Charlottetown, P.E.I.
m.m.f.; i.	Lavigueur, Arthur.	5118 Marquette St., Montreal, Que.
m.o.	Manchester Products.	18 Ainslie St. S., Galt, Ont.
m.m.f.; o.; i.	Marquis (Estate F. Canac Marquis)	3 rue Courcellette, Quebec, Que.
d.	Martin, C. A.	Fergus, Ont.
e.	Milwaukee Sewerage Commission.	Milwaukee, Wis., U.S.A.
d.; i.	Montreal Coke Manufacturing Co.	P.O. Box 1660, Montreal, Que.
d.	New Brunswick Agricultural Societies.	East Centreville, N.B.
d.	Niagara Fruit Co., Ltd.	Queenston, Ont.
d.; i.	Niagara Packers Limited.	Grimsby, Ont.
d.; e.	Norfolk Fruit Growers Association.	Simcoe, Ont.
d.; i.	Paterson, R. Downing.	89 Water St., Saint John, N.B.
m.m.f.	P.E.I. Potato Growers' Assoc., Inc.	Charlottetown, P.E.I.
d.	Saguenay Fertilizer Company.	Chicoutimi, Que.
m.m.f.; i.	St. Catharines Cold Storage & Forwarding Co., Ltd.	Davidson St., St. Catharines, Ont.
m.o.; e.	Sayer and Son, Ltd.	822 Main St., Vancouver, B.C.
m.m.f.; i.	Schneiders Limited, J. M.	321 Courtland Ave. E., Kitchener, Ont.
m.s.a.; e.	Scottish Fertilizers Ltd.	Welland, Ont.
	Steel Company of Canada, Ltd.	Hamilton, Ont.

VI.—Reporting Companies—concluded

Nature of Trade*	Name	Address
m.m.f.; o.; i.	Stone, Wm., and Sons, Limited.....	Ingersoll, Ont.
m.m.f.; i.; e.	Summers Fertilizer Co., Ltd.....	St. Stephen, N.B.
m.m.f.; o.	Swift Canadian Company Limited.....	Keele & St. Clair, West Toronto, Ont
d.; i.	Toronto Chemical & Fertilizer Co.....	248 Keele St., Toronto, Ont.
d.; i.	United Fruit Companies of Nova Scotia, Ltd.....	Kentville, N.S.
m.m.f.; i.	Vancouver Milling and Grain Co.....	Vancouver, B.C.
d.	Vineland Growers Co-operative Co., Ltd.....	Vineland Station, Ont.
d.; i.	Witts Fertilizer Works.....	Norwich, Ont.
m.m.f.; o.	Young and Company.....	166 Keating St., Toronto, Ont.

\*m.—Manufacturing.  
m.a.p.—Manufacturing ammonium phosphate.  
m.c.—Manufacturing cyanamide.  
m.m.f.—Manufacturing mixed fertilizers.  
m.o.—Manufacturing organics.  
m.s.a.—Manufacturing sulphate of ammonia.  
m.s.p.—Manufacturing superphosphate.  
m.p.—Manufacturing carbonate of potash.  
e.—Exports.  
i.—Imports.  
d.—Dealer.

**The Fertilizers Act.**—This Act comes under the Criminal Code of Canada. It is effective throughout the Dominion and is administered by the Fertilizer Division of the Dominion Department of Agriculture. There are no provincial fertilizer laws in Canada.

The following is a brief summary of the purposes and main provisions of the Act:—

Since the value of a fertilizer depends mainly on its physical and chemical constituents, which may be determined mainly by chemical and physical analysis, fraud in the sale of fertilizers could be practised generally if there were no adequate means to prevent it. Products that contain little, if any, of the essential plant foods, i.e., nitrogen, phosphoric acid and potash, could be sold as fertilizer and the buyer would be unaware of this until his crop failed to respond to the fertilizer. Such a condition would not only permit fraud to flourish but would undermine public confidence in the value of fertilizers generally. It is therefore vital to the Canadian farmer and to the fertilizer industry that the Act be maintained on a high level of efficiency for the prevention of fraudulent and damaging practices in the sale of fertilizers in Canada.

The principal control provisions of the Act may be explained as follows:—

**Registration.**—Every fertilizer, except a few standard chemicals, must be registered with the Department before offered for sale. The application for registration is not accepted when the brand name, guaranteed analysis or ingredients are regarded as unsatisfactory for one reason or another, and the sale of such fertilizer is not allowed. The registration provisions of the Act are therefore the first line of defence against poor and inferior fertilizers and misleading brand names.

**Guaranteed Analyses.**—Every fertilizer when delivered to the buyer must be labelled with the guaranteed analysis in terms of nitrogen, phosphoric acid and potash, and showing the minimum percentages of these plant foods. This guaranteed analysis on the label is the buyer's security against being delivered a fertilizer of lower analysis than that purchased. The inspectors who enforce the Act are constantly checking these guaranteed analyses so as to ensure that they be met. Buyers when suspicious as to the analysis of the fertilizer delivered to them have a right under the Act to submit samples to any official analyst. The samples must be taken according to the prescribed regulations. Many buyers each year protect themselves in this way.



Another provision of the Act prohibits the use of fertilizer ingredients which may prove harmful to soils and crops. This provision has saved many a crop. Since it came into effect the use of potash containing borax and other harmful materials has been discontinued by the manufacturers. Then there is section 6 which requires that no fertilizer contain less than 14 per cent of the plant foods, nitrogen, phosphoric acid and potash. The effectiveness of this has been very definite as the records of the Department show that hundreds of brands which contained little or no plant food have been eliminated from the market. To-day every fertilizer which may be legally sold should give some good results in crop production when used according to directions. The general effect has been to make it safe for the farmer to buy fertilizer as a profitable investment.

Each year the Department publishes in pamphlet form the results of analyses of the samples taken by the inspectors, so that farmers and others may know the record of each of the vendors in meeting guaranteed analyses. Since these reports give adverse publicity to offenders of the Act they have a considerable effect in achieving its enforcement. The public is invited to use this annual report as a guide when buying fertilizer.

**List of Publications.**—The following government publications in connection with fertilizer may be obtained free on application to the Publications Branch, Department of Agriculture, Ottawa, Canada:—

1. The Fertilizers Act (with regulations and amendments).
2. Annual Report on Fertilizer Analyses (small).
3. Manures and Fertilizers (revised edition).
4. Manuring of Market Garden Crops.
5. Seaweed as a Fertilizer.
6. Potash in Agriculture.
7. Peat and Muck.
8. Alkali Soils.
9. The Influence of Grain Growing on the Nitrogen and Organic Matter Content of the Western Prairie Soils of Canada.
10. Western Prairie Soils.
11. Prince Edward Island Soils.
12. Most of the Provincial Departments of Agriculture issue free publications dealing with the use of fertilizers under the different soil and crop conditions. Applications for these should be addressed to the Provincial Department of Agriculture for each province.
13. Some of the larger fertilizer manufacturers maintain educational bureaus which frequently publish very valuable information which may also be obtained free on application.

## THE PRODUCTION OF PROCESSED CHEESE IN CANADA, 1933

SOURCE: Dairy Factory Statistics Section, Dominion Bureau of Statistics

Returns of the production of processed cheese were collected from the manufacturers by the Dominion Bureau of Statistics for the first time in 1924. Total production in that year amounted to 16,893,823 pounds. In 1925, the total output amounted to 32,652,569 pounds. Since that year production has declined, dropping to 10,635,024 pounds in 1933, as compared with 10,714,514 pounds in 1932.

## AGRICULTURAL STATISTICS OF OTHER COUNTRIES

### WINTER CEREALS, 1934

According to the issue of the International Crop Report for April, 1934, the areas sown to fall wheat and fall rye for the year 1934, as compared with 1933 and with the annual average for the five-year period 1928-32, are as in Table I.

**I.—Areas Sown to Fall Wheat and Fall Rye for 1934, as compared with 1933 and the Five-year Average 1928-32**

Countries	Winter wheat					Winter rye				
	1933	1934	Average 1928-32	Percent of 1933	Percent of average	1933	1934	Average 1928-32	Percent of 1933	Percent of average
	000 acres	000 acres	000 acres	p.c.	p.c.	000 acres	000 acres	000 acres	p.c.	p.c.
Germany.....	5,051	4,922	4,200	97.5	117.2	11,078	10,974	11,123	99.1	98.7
Belgium.....	366	378	407	103.2	93.0	578	544	565	94.1	96.2
Bulgaria.....	2,882	2,986	2,905	103.6	102.8	489	490	531	100.1	92.3
Spain.....	11,047	11,039	10,964	99.9	100.7	1,458	1,382	1,528	94.8	90.5
France.....	12,864	12,771	12,462	99.3	102.5	1,859	1,659	1,887	89.3	88.0
Greece.....	1,732	1,873	1,391	108.1	134.6	191	175	152	92.1	115.2
Hungary.....	3,950	3,595	3,992	91.0	90.1	—	—	—	—	—
Latvia.....	183	190	133	104.1	142.7	628	653	601	104.0	108.6
Lithuania.....	393	403	345	102.6	116.9	1,201	1,216	1,190	101.2	102.2
Luxemburg.....	33	33	27	99.6	123.4	20	20	18	99.2	113.0
Poland.....	3,741	3,711	3,614	99.2	102.7	14,212	14,245	13,992	100.2	101.8
Sweden.....	592	603	520	101.8	115.9	532	554	570	104.0	97.1
Czechoslovakia.....	2,160	2,233	1,915	103.4	116.6	2,539	2,442	2,506	96.2	97.5
U.S.S.R.....	28,059	29,785	23,268	106.1	128.0	63,007	60,318	63,979	95.7	94.3
Canada.....	595	631	812	106.1	77.7	472	422	748	89.4	56.4
United States.....	42,692	41,002	44,849	96.0	91.4	4,439	5,091	5,152	114.7	98.8
India.....	32,323	34,925	31,825	108.0	109.7	—	—	—	—	—
Syria and Lebanon.....	1,181	1,109	1,148	93.9	96.6	—	—	—	—	—
Algeria.....	3,993	3,855	3,771	96.5	102.2	3	3	4	83.5	69.4
Cyrenaica.....	13	20	20	146.7	97.9	—	—	—	—	—
Egypt.....	1,426	1,455	1,628	100.6	88.1	—	—	—	—	—
<b>Totals.....</b>	<b>155,276</b>	<b>157,499</b>	<b>150,196</b>	<b>101.4</b>	<b>104.9</b>	<b>102,706</b>	<b>100,188</b>	<b>104,546</b>	<b>97.5</b>	<b>95.8</b>

**CROP CONDITIONS IN VARIOUS COUNTRIES**

**England and Wales.**—Ministry of Agriculture and Fisheries, *May 9*. The weather during April was varied but not wholly unfavourable to agriculture. Except in the extreme north, where it was wet and stormy with some snow, the early part of the month was fine, but cold. A warm spell about the middle of the month was followed by heavy rain, which, while it hindered work on the land to a certain extent, was beneficial to crops. It was possible to commence sowing spring corn rather earlier than usual this year and the bulk of the sowings went into excellent seed beds. Germination has been good and plants generally are healthy and promising. At the end of the month autumn sown crops were generally looking well.

**Scotland.**—Department of Agriculture, *May 11*. During the greater part of April wintry conditions prevailed throughout the country; snow fell in many districts and, in contrast to the first three months of the year, the rainfall was very heavy, particularly in the counties between the Tay and the Moray Firth, where severe flooding and damage to crops were reported in many areas. Farm work was greatly retarded by the sodden condition of the ground, and is now in arrears in many districts. In parts of Angus oats had to be resown, while in parts of Aberdeen some sowings will be very late as the land was too wet for seeding at the end of April. Growth was checked by cold northerly and easterly winds and grass showed little improvement during the month. Wheat made good steady progress during the month and in most districts had a healthy and promising appearance at the end of April. In a few areas progress was retarded by the adverse weather and heat is now required to stimulate growth. Despite the broken weather the sowing of barley was practically completed by the beginning of May. Where showing through the ground the crop looks fairly well. The sowing of oats was nearing completion in most districts by the end of April.

**Northern Ireland.**—Ministry of Agriculture, *May 10*. Somewhat variable and, on the whole, unseasonable weather was experienced during April. The weather during the early part of the month continued dry, although colder



than of late and from the second week onwards heavy rainfalls, storms and very low temperatures combined to produce extremely severe wintry conditions which lasted up till the last few days of the month. Growing crops made little progress during the cold weather while the rainy and stormy conditions delayed the sowing of oats and the planting of potatoes in "late" districts. Fortunately, however, spring work generally had been well advanced in most districts and the setback was not serious. Reports generally indicate an increased production of wheat as a result of the larger acreage sown to this crop and the fact that the brairds are looking very well in practically all districts. There are still fairly good supplies of last year's oat crop on most farms and no scarcity for feeding is anticipated. In "late" and in heavy soil districts the sowing of this year's crop has still to be completed. The greater portion of the new crop has, however, been sown, and while growth during the past month has been slow, the brairds are making satisfactory progress. It is not expected that the acreage under this crop will show any appreciable change since last year.

**United States.**—According to the May 1 report of the Crop-Reporting Board of the United States Department of Agriculture, the crop situation continues highly abnormal and crop prospects are very uncertain because of inadequate rainfall and a general lack of subsoil moisture in the North Central and Western groups of States which ordinarily have two-thirds of the total crop acreage. In the country as a whole winter grains do not show unusual abandonment but yields per acre seem likely to be not far above the lowest yield per acre of recent years. Hay crops and pastures have had a poor start and their condition on May 1 was substantially lower than on the same date in any of the past fifty years.

The 1934 winter wheat crop is forecast at 461,471,000 bushels, as compared with the 1933 crop of 351,030,000 bushels and the 5-year average (1927-1931) production of 632,061,000 bushels. The present forecast shows a sharp decline from last month's report, due principally to continued drought conditions in the Great Plains region. The acreage of winter wheat remaining for harvest is estimated to be 34,725,000 acres, as compared with 28,420,000 acres harvested in 1933 and the 5-year average (1927-1931) harvested acreage of 40,050,000 acres. The present estimate of acreage sown last fall is 41,007,000 acres, or practically the same as that shown by the Board's December, 1933 report. It is estimated that 15.3 per cent of the acreage seeded last fall has been or will be abandoned. The average abandonment in the 10 years 1922-1931 was 12.2 per cent. The condition of winter wheat on May 1 was reported at 70.9 per cent of normal, as compared with 66.7 per cent in 1933 and the 10-year average (1922-1931) of 82.0 per cent. With the exception of last year, the present condition is the lowest May 1 condition reported since 1885. Ordinarily, the reported May 1 condition is higher than the reported April 1 condition. This year, however, condition declined from 74.3 on April 1 to 70.9 on May 1. Production of hard red winter wheat is forecast at 252,636,000 bushels as compared with 169,720,000 bushels in 1933 and 277,450,000 bushels in 1932. Production of soft red winter wheat is forecast at 163,876,000 bushels as compared with 146,879,000 bushels in 1932. Production of fall sown white wheat is forecast at 44,959,000 bushels, as compared with 34,431,000 bushels in 1933 and 48,834,000 bushels in 1932. Rye production is forecast at 27,906,000 bushels as compared with 21,184,000 bushels produced in 1933 and the 5-year (1927-1931) average production of 40,950,000 bushels. The acreage of rye remaining for harvest is estimated to be 2,951,000 acres, an increase of 25.5 per cent over the acreage harvested in 1933, and a decrease of 11.1 per cent over the 5-year (1927-1931) average. The condition of rye on May 1, 1934, was reported at 67.8 per cent of normal, the lowest May 1 condition on record. Condition on the same date in 1933 was 75.6 per cent and the 10-year (1922-1931) average was 85.2 per cent. The May 1 condition of oats in the South Atlantic and South Central



States reported at 72.1 per cent of normal is 7.4 points above the figure reported on May 1, 1933, and only 1.7 points below the 8-year (1924-1931) average. Condition of the crop in Texas, which has approximately 40 per cent of the acreage, is much higher than a year ago, but condition in Oklahoma with roughly 30 per cent of the acreage is several points lower.

EXPORTS AND IMPORTS OF WHEAT AND FLOUR

Table II gives the exports and imports of wheat and flour for the principal countries of the world, for the seven months August 1 to February 28 for each of the two years 1932-33 and 1933-34.

II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to February 28, 1932-33 and 1933-34

Wheat	Seven months August 1-February 28		Flour	Seven months August 1-February 28	
	1932-33	1933-34		1932-33	1933-34
	000 bush.	000 bush.		000 brl.	000 brl.
<b>Exports—</b>			<b>Exports—</b>		
United States.....	17,306	11,188	United States.....	2,614	2,334
Canada.....	166,024	106,134	Canada.....	3,044	3,290
Argentina.....	53,546	68,629	Argentina.....	335	679
Australia.....	71,039	37,320	Australia.....	3,686	3,293
Hungary.....	3,101	16,858	India.....	117	83
Roumania.....	40	228	Hungary.....	328	490
Yugoslavia.....	830	349	Roumania.....	7	3
Other countries.....	55,431	63,716	Japan.....	1,810	1,804
			Other countries.....	5,000	5,635
<b>Total.....</b>	<b>367,317</b>	<b>304,422</b>	<b>Total.....</b>	<b>16,941</b>	<b>17,611</b>
<b>Imports—</b>			<b>Imports—</b>		
Germany.....	18,287	16,343	Germany.....	19	22
Belgium.....	24,019	24,265	Austria.....	193	238
France.....	28,616	18,276	Denmark.....	234	198
Great Britain and Northern Ireland.....	111,802	113,382	Finland.....	362	326
Irish Free State.....	7,183	8,785	Great Britain and Northern Ireland.....	2,506	3,493
Italy.....	10,589	8,308	Irish Free State.....	593	427
Netherlands.....	15,697	14,175	Norway.....	309	268
Sweden.....	2,451	1,157	Netherlands.....	268	283
Switzerland.....	11,559	10,747	Czechoslovakia.....	133	8
Czechoslovakia.....	2,274	140	Egypt.....	70	24
Japan.....	9,682	9,153	Other Countries.....	2,479	1,875
Other countries.....	52,451	39,519			
<b>Total.....</b>	<b>294,610</b>	<b>264,250</b>	<b>Total.....</b>	<b>7,166</b>	<b>7,162</b>

The total exports of wheat and of wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to 4½ bushels of wheat, were 383,672,000 bushels for the seven months ended February 28, 1934, as compared with 443,552,000 bushels for the corresponding period ending February 28, 1933. The imports of wheat, and of flour expressed in bushels of wheat, were for the same period, 296,479,000 bushels for 1934 and 326,857,000 bushels for 1933.

THE WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, in the chief ports of the United Kingdom, on the ocean and in Argentina and Australia, as reported by Broomhall's Corn Trade News.

## III.—World's Visible Supply of Wheat and Flour

Description	March 1, 1934	April 1, 1934	April 1, 1933	April 1, 1932	April 1, 1931
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	162,440	150,700	194,350	242,550	260,300
Canada wheat.....	219,300	214,200	218,080	178,630	177,950
U.S.A. flour as wheat.....	6,370	6,150	6,020	6,580	7,420
Canada flour as wheat.....	2,250	2,160	2,020	3,600	450
Total North America.....	390,360	373,210	420,470	431,360	446,120
United Kingdom wheat stock.....	11,680	13,800	9,000	13,960	11,600
United Kingdom flour as wheat.....	1,600	1,000	1,040	1,400	960
Australia.....	97,500	90,000	81,500	75,000	84,250
Argentina.....	17,280	18,400	13,240	15,440	9,200
Afloat for United Kingdom direct.....	16,500	15,660	21,380	18,030	14,340
Afloat for Continent direct.....	10,060	8,130	15,550	24,950	20,800
Afloat for orders.....	13,460	12,780	15,460	15,690	12,890
Total.....	168,080	159,770	157,170	164,470	154,040
<b>Grand Total.....</b>	<b>558,440</b>	<b>532,980</b>	<b>577,640</b>	<b>595,830</b>	<b>600,160</b>

## DOMINION EXPERIMENTAL FARMS AND STATIONS

## Meteorological Record for April, 1934

The records of temperature, precipitation and sunshine at the Experimental Farms and Stations for the month of April are given in the following table:—

Experimental Farm or Station	Degree of temperature F.			Precipitation in inches	Hours of sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	72.00	15.00	38.70	4.37	406	153.4
Charlottetown, P.E.I.....	65.00	23.00	40.68	2.92	408	157.8
Kentville, N.S.....	68.00	26.00	43.95	2.95	405	169.6
Nappan, N.S.....	70.00	24.00	41.80	1.90	407	165.1
Fredericton, N.B.....	68.00	18.00	41.81	4.99	407	192.7
Ste. Anne de la Pocatiere, Que.....	69.00	12.00	38.05	4.04	409	166.4
Cap Rouge, Que.....	71.00	10.00	37.23	4.28	409	152.0
Lennoxville, Que.....	75.00	15.00	41.63	2.30	406	148.3
Farnham, Que.....	71.50	18.20	42.20	3.08	404	168.1
L'Assomption, Que.....	74.50	11.00	39.47	2.43	405	166.2
La Ferme, Que.....	64.00	-5.00	31.40	1.88	422	110.1
Harrow, Ont.....	70.00	25.00	44.28	3.35	399	158.5
Kapuskasing, Ont.....	66.00	0.00	29.30	3.24	413	103.7
Morden, Man.....	83.00	18.00	39.45	0.55	413	199.9
Brandon, Man.....	77.00	18.00	39.90	0.74	414	215.5
Indian Head, Sask.....	83.40	12.50	39.91	0.28	416	211.5
Swift Current, Sask.....	82.00	13.00	43.80	0.07	413	266.9
Rosthern, Sask.....	80.00	9.00	40.75	0.55	419	233.5
Scott, Sask.....	82.00	11.60	41.72	0.73	418	246.1
Lacombe, Alta.....	83.00	13.00	45.45	0.93	420	259.2
Lethbridge, Alta.....	82.00	18.00	48.50	0.12	413	281.5
Beaverlodge, Alta.....	79.10	20.00	44.45	0.34	423	257.5
Windermere, B.C.....	79.00	19.00	48.00	0.51	415	287.0
Summerland, B.C.....	83.00	30.00	55.23	0.17	414	253.6
Agassiz, B.C.....	90.00	32.00	56.52	2.14	413	189.0
Sidney, Vancouver I., B.C.....	74.50	34.00	44.50	0.82	411	261.0

Ottawa, May 21, 1934.

E. S. ARCHIBALD,  
Director Experimental Farms.

## THE WEATHER DURING APRIL

From eastern Manitoba to the St. Lawrence valley temperatures were from one to four degrees below normal. From western Manitoba to the Pacific coast and northwestward to the Yukon temperatures were above normal. The excess was six to eight degrees in central Alberta and in the Lower Fraser and Thompson River valleys of British Columbia. In Saskatchewan the excess was two to five degrees and in northern Alberta three to six degrees. In Quebec there was an excess of three to five degrees from Lake St. John westward along the Height of Land. Along the River St. Lawrence the excess was mostly one to three degrees. In the Atlantic provinces mean temperatures were generally above normal by one to six degrees.

Less than the normal amount of precipitation was recorded from the Pacific coast eastward to the Lake of the Woods. In eastern Canada precipitation generally was moderately in excess. In British Columbia the deficiency was greatest on Vancouver Island, in the Lower Fraser valley and along the outer coast. Locally in the Peace River and Athabaska valleys, in the Edmonton district and in part of the park belt of Saskatchewan there were moderate excesses over normal precipitation. Elsewhere there was a general deficiency, the average being about 50 per cent. In Ontario there was an excess of 30 per cent or more in the interior counties of the Lower Lake region and locally in Northern Ontario. In the Upper St. Lawrence and Lower Ottawa valleys excesses ranged locally as high as 75 to 90 per cent. Along the St. Lawrence as far as the Saguenay there were excesses of about 50 per cent. South of the River and east of Montreal excesses were much smaller. Precipitation was for the most part above normal in New Brunswick and Nova Scotia but deficient in Prince Edward Island.



## EXPORTS OF CANADIAN GRAIN, 1933-34

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

## I.—Exports of Canadian Wheat and Flour by Countries

Exports by Countries	Month of April		Nine months ended April	
	1933	1934	1933	1934
Wheat—				
To United States.....bush.	2	1,254	29,987	157,712
\$	2	1,105	15,010	107,909
To United Kingdom—				
via United States.....bush.	—	—	39,511,007	25,570,883
\$	—	—	19,652,063	16,335,730
via Canadian Atlantic Seaboard.....bush.	413,481	672,241	31,259,133	28,137,534
\$	241,253	483,613	18,558,890	20,728,691
via Canadian Pacific Seaboard.....bush.	1,742,377	1,363,044	49,973,084	23,513,989
\$	877,286	839,679	24,031,728	14,965,821
via Churchill.....bush.	—	—	2,144,926	1,871,284
\$	—	—	1,249,143	1,642,405
Total to United Kingdom.....bush.	2,155,858	2,035,285	122,888,150	79,093,690
\$	1,118,539	1,323,292	63,491,824	53,672,647
To Other Countries—				
via United States.....bush.	—	—	47,608	14,087
\$	—	—	26,834	16,741
via Canadian Atlantic Seaboard.....bush.	537,158	455,313	29,515,285	25,271,906
\$	281,453	334,048	18,294,114	18,628,815
via Canadian Pacific Seaboard.....bush.	1,767,196	1,076,238	32,227,473	14,431,089
\$	915,245	731,944	15,650,632	9,435,246
via Churchill.....bush.	—	—	591,013	836,595
\$	—	—	354,600	794,765
Total to Other Countries.....bush.	2,304,354	1,531,551	62,381,379	40,553,677
\$	1,196,698	1,065,992	34,326,180	28,875,567
<b>Total Wheat.....bush.</b>	<b>4,460,214</b>	<b>3,568,090</b>	<b>185,299,516</b>	<b>119,805,079</b>
<b>\$</b>	<b>2,315,239</b>	<b>2,390,389</b>	<b>97,833,014</b>	<b>82,656,123</b>
Wheat Flour—				
To United States.....brl.	310	10	645	2,801
\$	908	52	1,834	12,610
To United Kingdom—				
via United States.....brl.	1,785	6,696	155,573	27,153
\$	4,328	21,763	423,317	90,225
via Canadian Atlantic Seaboard.....brl.	89,229	176,530	1,323,801	1,736,271
\$	277,475	572,152	4,272,650	5,951,722
via Canadian Pacific Seaboard.....brl.	8,200	8,665	207,344	200,083
\$	24,003	30,486	617,610	745,382
via Churchill.....brl.	—	—	4,926	—
\$	—	—	12,630	—
Total to United Kingdom.....brl.	99,214	191,891	1,691,644	1,963,507
\$	305,806	624,401	5,326,207	6,787,329
To Other Countries—				
via United States.....brl.	23,909	27,858	244,935	329,412
\$	69,216	103,457	718,654	1,260,310
via Canadian Atlantic Seaboard.....brl.	63,910	56,793	1,096,105	1,092,863
\$	212,543	206,347	3,699,418	4,130,884
via Canadian Pacific Seaboard.....brl.	47,044	64,069	734,932	735,236
\$	128,401	213,424	2,008,995	2,624,304
Total to Other Countries.....brl.	134,863	148,720	2,075,972	2,157,511
\$	410,160	523,228	6,427,067	8,015,498
<b>Total Wheat Flour.....brl.</b>	<b>234,387</b>	<b>340,621</b>	<b>3,768,261</b>	<b>4,123,819</b>
<b>\$</b>	<b>716,874</b>	<b>1,147,681</b>	<b>11,755,108</b>	<b>14,815,437</b>
<b>Total Exports of Wheat and Flour.....bush.</b>	<b>5,514,956</b>	<b>5,100,885</b>	<b>202,256,691</b>	<b>138,362,265</b>
<b>\$</b>	<b>3,032,113</b>	<b>3,538,070</b>	<b>109,588,122</b>	<b>97,471,560</b>

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

## II.—Total Exports of Barley, Oats and Rye.

Grain		Month of April		Nine months ended April	
		1933	1934	1933	1934
Barley.....	bush.	23,271	3,601	4,850,726	1,009,226
	\$	10,497	2,003	2,010,562	429,791
Oats.....	bush.	147,738	355,194	8,847,951	3,687,112
	\$	36,229	118,335	2,595,728	1,207,004
Rye.....	bush.	—	—	2,623,497	2,545,352
	\$	—	—	1,157,800	1,336,001

## VISIBLE SUPPLIES OF CANADIAN GRAIN, 1934

SOURCE: Canadian Grain Statistics, Agricultural Branch, Dominion Bureau of Statistics

## I.—Quantities of Grain In Store during May, 1934

Week ended May 4, 1934	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
Country Elevators, Western Division.....	89,367,853	4,181,432	2,635,482	200,133	703,361	97,088,261
Interior Public and Semi-public Terminals ..	1,174,672	322,351	122,709	5,176	224	1,625,132
Vancouver—New Westminster Elevators....	8,850,969	447,838	125,091	339	68,352	9,492,589
Victoria Elevator.....	930,974	—	—	—	—	930,974
Prince Rupert Elevator.....	1,092,150	303	—	—	—	1,092,453
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	6,008,005	1,326,571	1,474,227	8,868	26,975	8,844,646
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	75,203,738	4,963,233	5,108,041	318,277	2,213,320	87,806,509
In Transit Lakes.....	1,271,277	108,753	—	—	—	1,380,030
Eastern Elevators.....	15,687,526	430,571	207,234	—	803,815	17,129,146
U.S. Lake Ports.....	74,159	—	—	—	—	74,159
U.S. Atlantic Seaboard Ports.....	821,162	—	—	—	76,506	897,668
Total.....	202,958,249	11,781,052	9,672,784	532,793	3,892,553	228,837,431
Total same period, 1933.....	215,906,285	10,471,613	6,488,501	1,419,435	5,093,553	239,379,387
Week ended May 11, 1934						
Country Elevators, Western Division.....	86,544,399	3,732,341	2,502,163	196,958	685,112	93,660,973
Interior Public and Semi-public Terminals ..	1,151,444	288,440	121,900	5,126	224	1,567,134
Vancouver—New Westminster Elevators....	8,858,947	400,400	118,192	339	68,352	9,446,230
Victoria Elevator.....	930,974	—	—	—	—	930,974
Prince Rupert Elevator.....	1,092,150	303	—	—	—	1,092,453
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	6,078,378	1,289,437	1,442,664	15,645	26,776	8,852,900
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	71,536,176	3,464,055	4,625,058	310,986	2,231,579	82,167,854
In Transit Lakes.....	7,398,924	1,713,664	545,991	—	—	9,658,579
Eastern Elevators.....	14,614,455	787,152	504,798	—	797,615	16,704,020
U.S. Lake Ports.....	875,816	—	—	—	—	875,816
U.S. Atlantic Seaboard Ports.....	806,512	—	—	—	75,601	882,113
Total.....	202,363,939	11,675,792	9,860,766	529,054	3,885,259	228,314,810
Total same period, 1933.....	211,875,338	10,459,675	6,552,351	1,254,320	4,967,014	235,078,698
Week ended May 18, 1934						
Country Elevators, Western Division.....	84,109,318	3,650,304	2,379,541	189,023	680,275	91,008,461
Interior Public and Semi-public Terminals ..	1,143,038	264,634	120,470	4,003	224	1,532,369
Vancouver—New Westminster Elevators....	9,235,403	360,460	114,687	268	68,352	9,779,170
Victoria Elevator.....	930,474	—	—	—	—	930,474
Prince Rupert Elevator.....	1,092,150	303	—	—	—	1,092,453
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	5,999,306	1,237,156	1,382,119	29,143	27,441	8,675,165
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	71,621,339	2,626,951	4,181,798	289,881	2,259,958	80,979,927
In Transit Lakes.....	4,319,425	1,125,677	488,918	28,532	7,540	5,970,092
Eastern Elevators.....	15,966,031	2,211,986	973,985	—	789,106	19,941,108
U.S. Lake Ports.....	3,412,641	—	—	—	—	3,412,641
U.S. Atlantic Seaboard Ports.....	260,336	—	—	—	75,601	335,937
Total.....	200,565,225	11,477,471	9,641,518	540,850	3,908,497	226,133,561
Total same period, 1933.....	207,876,601	9,920,699	6,454,174	1,267,791	5,018,129	230,537,394
Week ended May 25, 1934						
Country Elevators, Western Division.....	83,221,697	3,586,657	2,306,940	190,371	678,077	89,983,742
Interior Public and Semi-public Terminals ..	1,142,339	251,358	123,094	3,953	224	1,520,968
Vancouver—New Westminster Elevators....	9,194,662	367,281	111,831	268	68,352	9,472,394
Victoria Elevator.....	930,474	—	—	—	—	930,474
Prince Rupert Elevator.....	1,092,150	303	—	—	—	1,092,453
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	6,132,341	1,169,717	1,324,371	27,400	27,416	8,681,245
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	71,517,128	2,010,154	3,958,051	292,233	2,214,630	79,992,196
In Transit Lakes.....	3,004,306	1,021,538	418,733	—	55,000	4,499,577
Eastern Elevators.....	16,607,590	2,566,119	1,164,028	—	786,158	21,123,895
U.S. Lake Ports.....	3,954,610	—	—	—	—	3,954,610
U.S. Atlantic Seaboard Ports.....	501,187	—	—	—	75,601	576,788
Total.....	199,774,248	10,973,127	9,407,048	514,225	3,905,458	224,574,106
Total same period, 1933.....	203,423,983	9,805,591	6,579,908	1,288,459	5,062,050	226,159,991

II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to May 31, 1932-33 and 1933-34.

Western Division	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....1933	268,449,911	21,778,026	9,211,851	1,154,676	1,669,221	302,263,685
1934	186,537,896	27,632,095	10,839,706	246,820	1,036,482	226,292,999
SHIPMENTS.....1933	148,257,204	12,659,081	4,706,955	1,557,158	1,681,796	168,862,194
1934	103,773,100	13,485,187	5,020,664	622,591	2,049,554	126,951,096

PRICES OF AGRICULTURAL PRODUCE

1.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in Store Fort William-Port Arthur, 1934

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended April 7		Week ended April 14		Week ended April 21		Week ended April 28		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—									
No. 1 Hard Man.....	0 69 <sup>3</sup> / <sub>8</sub>	—0 70 <sup>3</sup> / <sub>8</sub>	0 68 <sup>7</sup> / <sub>8</sub>	—0 70 <sup>3</sup> / <sub>8</sub>	0 68 —0 70 <sup>3</sup> / <sub>8</sub>	0 68 <sup>7</sup> / <sub>8</sub>	—0 70 <sup>3</sup> / <sub>8</sub>	0 69 <sup>1</sup> / <sub>8</sub>	0 69 <sup>1</sup> / <sub>8</sub>
No. 1 Northern Man.....	0 66 <sup>1</sup> / <sub>8</sub>	—0 66	0 65 <sup>3</sup> / <sub>8</sub>	—0 67	0 63 <sup>3</sup> / <sub>8</sub>	—0 65 <sup>3</sup> / <sub>8</sub>	0 64 <sup>3</sup> / <sub>8</sub>	—0 65	0 65 <sup>3</sup> / <sub>8</sub>
No. 2 Northern Man.....	0 63 <sup>1</sup> / <sub>8</sub>	—0 63	0 62 <sup>3</sup> / <sub>8</sub>	—0 64	0 60 <sup>3</sup> / <sub>8</sub>	—0 62 <sup>3</sup> / <sub>8</sub>	0 61 <sup>1</sup> / <sub>8</sub>	—0 62	0 62 <sup>3</sup> / <sub>8</sub>
No. 3 Northern Man.....	0 61 <sup>3</sup> / <sub>8</sub>	—0 62	0 61 <sup>3</sup> / <sub>8</sub>	—0 62 <sup>1</sup> / <sub>8</sub>	0 59 <sup>1</sup> / <sub>8</sub>	—0 60 <sup>3</sup> / <sub>8</sub>	0 59 <sup>3</sup> / <sub>8</sub>	—0 60 <sup>3</sup> / <sub>8</sub>	0 61
No. 4 Northern Man.....	0 59 <sup>1</sup> / <sub>8</sub>	—0 60	0 59 —0 60 <sup>1</sup> / <sub>8</sub>		0 57 <sup>1</sup> / <sub>8</sub>	—0 58 <sup>3</sup> / <sub>8</sub>	0 57 <sup>1</sup> / <sub>8</sub>	—0 58 <sup>3</sup> / <sub>8</sub>	0 58 <sup>7</sup> / <sub>8</sub>
No. 5.....	0 56 <sup>3</sup> / <sub>8</sub>	—0 56	0 55 <sup>3</sup> / <sub>8</sub>	—0 57 <sup>1</sup> / <sub>8</sub>	0 53 <sup>3</sup> / <sub>8</sub>	—0 55 <sup>1</sup> / <sub>8</sub>	0 53 <sup>1</sup> / <sub>8</sub>	—0 54 <sup>1</sup> / <sub>8</sub>	0 55 <sup>3</sup> / <sub>8</sub>
No. 6.....	0 54 <sup>1</sup> / <sub>8</sub>	—0 54	0 53 <sup>3</sup> / <sub>8</sub>	—0 54	0 51 <sup>1</sup> / <sub>8</sub>	—0 53 <sup>3</sup> / <sub>8</sub>	0 51 <sup>1</sup> / <sub>8</sub>	—0 52 <sup>7</sup> / <sub>8</sub>	0 53 <sup>3</sup> / <sub>8</sub>
Feed.....	0 51 <sup>3</sup> / <sub>8</sub>	—0 52	0 50 <sup>7</sup> / <sub>8</sub>	—0 52	0 48 <sup>3</sup> / <sub>8</sub>	—0 50 <sup>3</sup> / <sub>8</sub>	0 48 <sup>3</sup> / <sub>8</sub>	—0 49 <sup>3</sup> / <sub>8</sub>	0 50 <sup>3</sup> / <sub>8</sub>
Oats—									
No. 2 C.W.....	0 33 —0 34		0 31 <sup>7</sup> / <sub>8</sub>	—0 33 <sup>3</sup> / <sub>8</sub>	0 30 <sup>3</sup> / <sub>8</sub>	—0 32 <sup>3</sup> / <sub>8</sub>	0 31 <sup>3</sup> / <sub>8</sub>	—0 31 <sup>7</sup> / <sub>8</sub>	0 32 <sup>3</sup> / <sub>8</sub>
No. 3 C.W.....	0 30 <sup>3</sup> / <sub>8</sub>	—0 31 <sup>3</sup> / <sub>8</sub>	0 29 <sup>1</sup> / <sub>8</sub>	—0 31	0 27 <sup>3</sup> / <sub>8</sub>	—0 29 <sup>3</sup> / <sub>8</sub>	0 28 <sup>3</sup> / <sub>8</sub>	—0 29 <sup>1</sup> / <sub>8</sub>	0 29 <sup>1</sup> / <sub>8</sub>
No. 1 Feed Ex.....	0 30 <sup>1</sup> / <sub>8</sub>	—0 32	0 29 <sup>3</sup> / <sub>8</sub>	—0 31 <sup>3</sup> / <sub>8</sub>	0 27 <sup>3</sup> / <sub>8</sub>	—0 29 <sup>7</sup> / <sub>8</sub>	0 28 <sup>1</sup> / <sub>8</sub>	—0 29	0 29 <sup>7</sup> / <sub>8</sub>
No. 1 Feed.....	0 30 <sup>1</sup> / <sub>8</sub>	—0 31 <sup>1</sup> / <sub>8</sub>	0 29 —0 30 <sup>7</sup> / <sub>8</sub>		0 27 <sup>3</sup> / <sub>8</sub>	—0 29 <sup>3</sup> / <sub>8</sub>	0 28 <sup>3</sup> / <sub>8</sub>	—0 28 <sup>3</sup> / <sub>8</sub>	0 29 <sup>3</sup> / <sub>8</sub>
No. 2 Feed.....	0 29 —0 29 <sup>7</sup> / <sub>8</sub>		0 27 <sup>3</sup> / <sub>8</sub>	—0 29 <sup>3</sup> / <sub>8</sub>	0 26 <sup>3</sup> / <sub>8</sub>	—0 28 <sup>1</sup> / <sub>8</sub>	0 27 <sup>3</sup> / <sub>8</sub>	—0 27 <sup>1</sup> / <sub>8</sub>	0 28 <sup>1</sup> / <sub>8</sub>
Barley—									
Two Row.....	0 47 <sup>3</sup> / <sub>8</sub>	—0 48 <sup>3</sup> / <sub>8</sub>	0 46 <sup>1</sup> / <sub>8</sub>	—0 49 <sup>1</sup> / <sub>8</sub>	0 44 —0 46		0 43 <sup>3</sup> / <sub>8</sub>	—0 45 <sup>3</sup> / <sub>8</sub>	0 46 <sup>1</sup> / <sub>8</sub>
Six Row.....	0 47 <sup>3</sup> / <sub>8</sub>	—0 48	0 46 <sup>1</sup> / <sub>8</sub>	—0 49	0 44 —0 46		0 45 <sup>3</sup> / <sub>8</sub>	—0 45 <sup>3</sup> / <sub>8</sub>	0 46 <sup>1</sup> / <sub>8</sub>
Trebi.....	0 39 —0 39		0 36 <sup>3</sup> / <sub>8</sub>	—0 38	0 34 —0 36 <sup>3</sup> / <sub>8</sub>		0 35 <sup>3</sup> / <sub>8</sub>	—0 35 <sup>3</sup> / <sub>8</sub>	0 36 <sup>3</sup> / <sub>8</sub>
No. 3 C.W.....	0 39 —0 39		0 36 <sup>3</sup> / <sub>8</sub>	—0 38	0 34 —0 36 <sup>3</sup> / <sub>8</sub>		0 35 <sup>3</sup> / <sub>8</sub>	—0 35 <sup>3</sup> / <sub>8</sub>	0 36 <sup>3</sup> / <sub>8</sub>
No. 4 C.W.....	0 38 <sup>1</sup> / <sub>8</sub>	—0 38 <sup>3</sup> / <sub>8</sub>	0 35 <sup>1</sup> / <sub>8</sub>	—0 38 <sup>3</sup> / <sub>8</sub>	0 32 <sup>1</sup> / <sub>8</sub>	—0 34 <sup>1</sup> / <sub>8</sub>	0 33 <sup>3</sup> / <sub>8</sub>	—0 34 <sup>3</sup> / <sub>8</sub>	0 35 <sup>3</sup> / <sub>8</sub>
Flaxseed—									
No. 1 C.W.....	1 52 <sup>1</sup> / <sub>8</sub>	—1 55 <sup>3</sup> / <sub>8</sub>	1 51 <sup>1</sup> / <sub>8</sub>	—1 54 <sup>1</sup> / <sub>8</sub>	1 45 <sup>3</sup> / <sub>8</sub>	—1 47 <sup>1</sup> / <sub>8</sub>	1 44 <sup>1</sup> / <sub>8</sub>	—1 48 <sup>3</sup> / <sub>8</sub>	1 49 <sup>7</sup> / <sub>8</sub>
No. 2 C.W.....	1 48 <sup>3</sup> / <sub>8</sub>	—1 51 <sup>1</sup> / <sub>8</sub>	1 47 <sup>1</sup> / <sub>8</sub>	—1 50 <sup>1</sup> / <sub>8</sub>	1 41 <sup>3</sup> / <sub>8</sub>	—1 43 <sup>1</sup> / <sub>8</sub>	1 40 <sup>3</sup> / <sub>8</sub>	—1 44 <sup>3</sup> / <sub>8</sub>	1 45 <sup>3</sup> / <sub>8</sub>
No. 3 C.W.....	1 39 <sup>3</sup> / <sub>8</sub>	—1 42 <sup>1</sup> / <sub>8</sub>	1 37 <sup>3</sup> / <sub>8</sub>	—1 41 <sup>1</sup> / <sub>8</sub>	1 32 —1 33 <sup>1</sup> / <sub>8</sub>		1 31 —1 34 <sup>1</sup> / <sub>8</sub>		1 36 <sup>3</sup> / <sub>8</sub>
Rye—									
No. 2 C.W.....	0 46 <sup>1</sup> / <sub>8</sub>	—0 47 <sup>1</sup> / <sub>8</sub>	0 46 —0 47 <sup>3</sup> / <sub>8</sub>		0 40 <sup>3</sup> / <sub>8</sub>	—0 42 <sup>3</sup> / <sub>8</sub>	0 40 <sup>3</sup> / <sub>8</sub>	—0 41 <sup>7</sup> / <sub>8</sub>	0 44



II.—Average Prices per Bushel of Grain in the United States, 1933-34.  
SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Dec. 18-23	Dec. 25-30	Jan. 1-6	Jan. 8-13	Jan. 15-20	Jan. 22-27	Jan. 29- Feb. 3	Feb. 5-10	Feb. 12-17	Feb. 19-24	Feb. 26- Mar 3	Mar. 5-10	Mar. 12-17	Mar. 19-24	Mar. 26-31
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red															
Winter—															
Chicago.....	—	0 83	0 85	0 85	0 90	0 90	0 92	0 92	0 92	—	0 88	—	0 90	0 89	—
St. Louis.....	0 84	0 87	0 89	0 90	0 93	0 91	0 92	0 92	0 92	0 90	0 89	0 89	0 89	0 88	0 87
Corn, No. 2															
Yellow—															
Chicago.....	0 46	0 48	0 49	0 51	0 51	0 51	0 51	0 50	0 50	0 49	0 49	0 50	0 50	0 49	0 48
St. Louis.....	0 46	0 48	0 50	0 50	0 51	0 50	0 50	0 50	0 49	0 48	0 49	0 50	0 50	0 50	0 49
Oats, No. 3															
White—															
Chicago.....	0 33	0 35	0 36	0 36	0 37	0 37	0 36	0 37	0 36	0 35	0 33	0 34	0 33	0 34	0 33
St. Louis.....	0 35	0 37	0 37	0 39	0 39	0 38	0 39	0 38	0 37	0 36	0 36	0 35	0 35	0 35	0 34
Rye, No. 2—															
Chicago.....	0 60	0 56	—	0 60	—	0 65	—	0 63	0 63	0 64	—	—	—	0 61	0 61

III.—Prices of Imported Grain and Flour at Liverpool, 1934

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, APRIL, 1934, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended April 7		Week ended April 14		Week ended April 21		Week ended April 28		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 1 Nor. Man. Vancouver									
Shipments.....	—	—	—	—	0 89 — 0 90	0 88	—	—	0 89
No. 5. Vancouver Shipments.....	—	—	—	—	0 73 —	0 73	—	—	0 73
Rosafe.....	0 67 — 0 68	—	0 67 — 0 68	—	0 66 — 0 68	0 65	— 0 67	—	0 67
Barusso.....	0 67 — 0 68	—	0 67 —	—	0 67 —	—	—	—	0 67
Baril.....	0 67 — 0 68	—	0 67 —	—	0 64 — 0 67	0 64	— 0 67	—	0 66
Hungarian.....	0 67 —	—	0 66 — 0 67	—	0 66 — 0 67	0 65	— 0 67	—	0 67
German.....	0 66 — 0 67	—	0 66 —	—	0 66 —	—	0 64 — 0 65	—	0 66
Russian.....	0 66 —	—	0 64 — 0 67	—	0 64 — 0 67	0 64	— 0 65	—	0 66
Dutch White.....	0 68 —	—	0 68 —	—	0 68 — 0 69	0 68	— 0 69	—	0 68
Australian.....	0 71 — 0 72	—	0 71 —	—	0 69 — 0 71	0 69	—	—	0 71
Oats—									
No. 2 Canada Western.....	0 51 —	—	0 50 — 0 51	—	0 48 — 0 50	0 48	—	—	0 49
Turkish.....	0 43 —	—	0 43 — 0 44	—	0 43 — 0 44	0 43	—	—	0 43
Russian White.....	0 47 —	—	0 47 —	—	0 45 — 0 46	0 45	— 0 46	—	0 46
Russian Yellow.....	0 44 —	—	0 43 — 0 44	—	0 43 — 0 44	0 43	— 0 44	—	0 43
Chilian Storm King.....	0 55 — 0 59	—	0 55 — 0 57	—	0 55 — 0 59	0 57	— 0 59	—	0 57
English White.....	0 47 — 0 49	—	0 47 — 0 49	—	0 45 — 0 49	0 45	— 0 49	—	0 47
Barley—									
Russian.....	0 49 — 0 50	—	0 49 — 0 50	—	0 48 — 0 49	0 48	—	—	0 49
Danubian.....	0 49 — 0 50	—	0 49 — 0 50	—	0 48 — 0 49	0 48	—	—	0 49
Flour (per 280 lb.)—									
Patents ex Mill.....	5 42 — 6 19	—	5 41 — 6 18	—	5 27 — 6 17	5 26	— 6 03	—	5 74
Bakers ex Mill.....	4 39 — 4 64	—	4 38 — 4 63	—	4 24 — 4 63	4 23	— 4 49	—	4 45
Manitoba Patents.....	5 81 — 6 45	—	5 79 — 6 44	—	5 78 — 6 42	5 77	— 6 41	—	6 10
French Patents.....	4 00 — 4 13	—	3 99 — 4 12	—	3 98 — 4 11	3 97	— 4 10	—	4 05
Australian.....	4 39 — 4 64	—	4 51 — 4 63	—	4 50 — 4 63	4 49	— 4 62	—	4 54

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, APRIL, 1934, WITH AVERAGES FOR MONTH

Week ended	May		July		October		December	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
April 7.....	0 65½ — 0 66½	—	0 68½ — 0 69½	—	0 71½ — 0 72½	—	—	—
" 14.....	0 65½ — 0 67	—	0 68½ — 0 70½	—	0 71½ — 0 73	—	0 73 — 0 74½	—
" 21.....	0 62½ — 0 65½	—	0 65½ — 0 69	—	0 68½ — 0 71½	—	0 70½ — 0 73½	—
" 28.....	0 62½ — 0 63½	—	0 66½ — 0 67	—	0 69½ — 0 70½	—	0 70½ — 0 71½	—
Average.....	0 64½		0 68		0 70½		0 72½	

## IV.—Average Prices of Home-Grown Grain in England and Wales, 1934

SOURCE: "London Gazette," published pursuant to the Corn Returns Act, 1882, and to the Corn Sales Act, 1921

NOTE.—Quotations are at par rate of exchange

Week ended	Wheat		Barley		Oats	
	Per cwt.	Per bush.	Per cwt.	Per bush.	Per cwt.	Per bush.
	s. d.	\$ c.	s. d.	\$ c.	s. d.	\$ c.
April 7.....	4 5	0.575	8 5	0.878	5 11	0.437
" 14.....	4 4	0.564	7 11	0.825	5 11	0.437
" 21.....	4 5	0.575	7 8	0.799	6 0	0.443
" 28.....	4 5	0.575	7 11	0.825	6 1	0.449
Average.....	4 5	0.575	8 0	0.835	6 0	0.443

## V.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1933-34

SOURCE: Montreal, The Gazette; Toronto, Dealers' quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller.

Market and Grade	October	November	December	January	February	March	April
	\$ c.	* \$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>							
Flour, First Patents...per brl.*	4 84	4 97	4 94	5 06	5 14	5 00	4 96
Flour, Ont., delivered							
Montreal.....per brl.	3 33	3 35	3 49	3 48	3 69	3 90	3 77
Bran.....per ton	17 56	18 52	19 25	20 05	23 75	24 79	22 61
Shorts.....per ton	18 56	19 52	20 25	20 93	25 75	26 13	23 57
<b>Toronto—</b>							
Flour, First Patents							
(Jute bags).....per brl.*	4 84	4 97	4 94	5 06	5 14	5 00	4 96
Flour, First Patents							
(Cotton bags).....per brl.	4 90	5 30	5 30	5 50	5 50	5 50	5 30
Bran.....per ton	18 20-18 60	19 00	19 25	19 60	22 66	23 66	22 75
Shorts.....per ton	19 20-19 60	20 00	20 25	20 60	23 66	25 66	24 00
<b>Winnipeg—</b>							
Flour.....per brl.	4 38	4 63	4 37	4 58	4 65	4 55	4 47
Bran.....per ton	14 80	15 00	16 00	16 40	20 50	20 00	20 00
Shorts.....per ton	15 80	16 00	17 00	17 40	22 25	21 00	21 00
<b>Minneapolis—</b>							
Flour.....per brl.	6 92- 7 20	7 10- 7 38	6 82- 7 11	7 06- 7 32	6 98- 7 33	6 88- 7 23	6 51- 6 81
Bran.....per ton	13 10-13 40	13 37-13 75	12 50-12 88	14 40-14 80	16 00-16 12	18 50-19 00	17 75-18 37
Shorts.....per ton	14 20-14 60	14 35-15 00	12 37-12 88	14 40-14 90	15 50-16 00	17 38-17 88	17 25-17 62
<b>Duluth—</b>							
Flour.....per brl.	6 86- 7 05	6 97- 7 13	6 78- 6 92	6 97- 7 12	7 16- 7 31	7 05- 7 20	6 84- 6 99

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

\*Carload lots—Montreal rate points.

## VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1934

Week ended	Jan. 27	Feb. 3	Feb. 10	Feb. 17	Feb. 24	Mar. 3	Mar. 10	Mar. 17	Mar. 24	Mar. 31
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Beef Cattle—</b>										
Steers, choice, 1,300-1,500 lb.....	5 62	5 62	5 61	5 94	6 15	6 35	6 40	6 66	6 74	6 92
" " 1,100-1,300 lb.....	6 50	6 44	6 42	6 65	6 68	6 90	6 89	7 20	7 12	7 22
" " 900-1,100 lb.....	6 92	6 78	6 88	6 92	6 82	7 14	7 24	7 36	7 30	7 28
" " 550-900 lb.....	7 11	7 04	7 10	7 22	7 22	7 25	7 28	7 40	7 36	7 28
Heifers, choice, 550-750 lb.....	6 45	6 38	6 60	6 62	6 45	6 42	6 12	6 38	6 00	6 04
Veal calves, good and choice.....	6 65	6 75	6 78	6 30	6 42	6 98	6 22	5 90	6 52	6 15
<b>Sheep—</b>										
Lambs, 90 lb. down, good and choice.....	8 84	8 92	9 10	9 39	9 36	9 63	9 00	9 22	8 96	8 96
Yearling wethers, good and choice.....	6 78	7 12	7 29	7 58	7 62	7 85	7 64	7 85	7 66	7 76
<b>Hogs—</b>										
Average cost, packer and shipper purchases	3 40	3 70	4 20	4 50	4 44	4 56	4 42	4 35	4 25	4 20
Medium, 200-220 lb., good and choice.....	3 58	4 02	4 52	4 64	4 57	4 74	4 60	4 47	4 48	4 45
Light, 160-180 lb., good and choice.....	3 45	3 90	4 48	4 56	4 42	4 46	4 37	4 24	4 26	4 20

## VII.—Average Monthly Prices per cwt. of Canadian Live Stock at Principal Markets, 1934

SOURCE: Markets Intelligence Division, Live Stock Branch, Dominion Department of Agriculture

Classification	Jan.	Feb.	Mar.	April	Classification	Jan.	Feb.	Mar.	April
<b>Montreal—</b>	\$ c.	\$ c.	\$ c.	\$ c.	<b>Calgary—</b>	\$ c.	\$ c.	\$ c.	\$ c.
Steers, up to 1,050 lb., good and choice.....	5 33	5 65	5 62	6 03	Steers, up to 1,050 lb., good and choice.....	3 86	4 19	4 35	4 30
Steers, up to 1,050 lb., medium.....	4 33	4 66	4 92	5 07	Steers, up to 1,050 lb., medium.....	2 94	3 31	3 50	3 50
Steers, up to 1,050 lb., common.....	3 38	3 81	3 87	4 09	Steers, up to 1,050 lb., common.....	2 28	2 43	2 50	2 50
Steers, over 1,050 lb., good and choice.....	5 40	5 66	5 89	6 01	Steers, over 1,050 lb., good and choice.....	3 75	4 09	4 35	4 31
Steers, over 1,050 lb., medium.....	4 40	4 68	4 92	5 04	Steers, over 1,050 lb., medium.....	2 85	3 13	3 50	3 50
Steers, over 1,050 lb., common.....	3 62	3 88	4 00	4 17	Steers, over 1,050 lb., common.....	2 25	2 33	2 50	2 50
Heifers, good and choice.....	4 05	4 37	4 75	4 96	Heifers, good and choice.....	3 25	3 48	3 77	3 80
Heifers, medium.....	3 45	3 76	3 80	4 10	Heifers, medium.....	2 60	2 78	3 15	3 15
Calves, fed, good and choice.....	4 50	4 75	6 04	6 20	Calves, fed, good and choice.....	3 78	4 21	4 35	4 33
Calves, fed, medium.....	4 72	4 75	5 99	5 26	Calves, fed, medium.....	3 50	3 60	3 80	3 60
Calves, veal, good and choice.....	7 33	7 99	6 87	5 28	Calves, veal, good and choice.....	3 50	4 14	4 50	4 50
Calves, veal, common and medium.....	5 83	6 31	5 11	3 97	Calves, veal, common and medium.....	2 50	2 59	2 75	2 75
Cows, good.....	3 24	3 65	3 89	4 03	Cows, good.....	2 10	2 13	2 50	2 50
Cows, medium.....	2 52	3 10	2 88	3 28	Cows, medium.....	1 60	1 60	1 60	1 60
Bulls, good.....	3 05	3 48	3 64	3 82	Bulls, good.....	1 75	1 83	2 05	2 10
Hogs, selects.....	8 10	10 17	9 86	8 90	Stocker and feeder steers, good.....	2 43	2 75	3 25	3 25
Hogs, bacon.....	8 30	9 67	9 36	8 40	Stocker and feeder steers, common.....	1 63	1 75	2 00	2 00
Hogs, butchers.....	8 15	9 65	9 25	8 09	Stocker cows and heifers, good.....	2 00	2 19	2 75	2 75
Hogs, heavies.....	7 74	9 19	8 88	8 10	Stocker cows and heifers, common.....	1 63	1 65	1 56	2 00
Hogs, lights and feeders.....	8 07	9 37	9 12	8 19	Hogs, selects.....	7 59	8 83	8 61	7 41
Lambs, good handyweights.....	5 70	6 34	7 75	—	Hogs, bacon.....	7 09	8 33	8 11	6 91
Sheep, good handyweights.....	2 82	3 52	4 21	4 54	Hogs, butchers.....	6 65	7 83	7 66	6 42
<b>Toronto—</b>					Hogs, heavies.....	6 00	7 17	6 73	5 68
Steers, up to 1,050 lb., good and choice.....	4 70	5 09	5 25	5 39	Hogs, lights and feeders.....	5 99	7 22	7 36	6 53
Steers, up to 1,050 lb., medium.....	4 19	4 61	4 72	4 94	Lambs, good handyweights.....	5 12	5 49	6 21	6 25
Steers, up to 1,050 lb., common.....	3 45	4 01	4 13	4 33	<b>Edmonton—</b>				
Steers, over 1,050 lb., good and choice.....	5 54	5 83	5 99	6 05	Steers, up to 1,050 lb., good and choice.....	3 82	4 15	4 35	4 37
Steers, over 1,050 lb., medium.....	4 82	5 25	5 31	5 50	Steers, up to 1,050 lb., medium.....	2 98	3 22	3 60	3 62
Steers, over 1,050 lb., common.....	4 13	4 65	4 67	4 95	Steers, up to 1,050 lb., common.....	1 91	2 48	2 50	2 50
Heifers, good and choice.....	4 57	5 04	5 22	5 37	Steers, over 1,050 lb., good and choice.....	3 64	3 88	4 38	4 25
Heifers, medium.....	4 16	4 57	4 71	4 89	Steers, over 1,050 lb., medium.....	2 73	3 22	3 50	3 45
Calves, fed, good and choice.....	6 88	6 94	6 75	6 73	Steers, over 1,050 lb., common.....	1 79	2 41	2 50	2 50
Calves, fed, medium.....	5 81	5 78	5 77	5 74	Heifers, good and choice.....	3 13	3 35	3 65	3 50
Calves, veal, good and choice.....	7 11	8 49	7 56	6 92	Heifers, medium.....	2 52	2 62	2 83	2 75
Calves, veal, common and medium.....	5 77	6 95	6 08	5 32	Calves, fed, good and choice.....	11	4 37	4 50	4 62
Cows, good.....	2 99	3 58	3 70	3 83	Calves, fed, medium.....	3 06	3 43	3 50	3 50
Cows, medium.....	2 54	3 09	3 15	3 36	Calves, veal, good and choice.....	4 75	4 75	5 11	4 67
Bulls, good.....	2 87	3 38	3 50	3 37	Calves, veal, common and medium.....	3 50	3 59	3 71	3 15
Stocker and feeder steers, good.....	3 04	4 03	4 20	4 27	Cows, good.....	1 90	2 18	2 25	2 25
Stocker and feeder steers, common.....	3 27	3 51	3 47	3 74	Cows, medium.....	1 37	1 59	1 75	1 75
Stock cows and heifers, good.....	—	—	—	—	Bulls, good.....	1 00	1 30	1 38	1 91
Stock cows and heifers, common.....	—	—	—	—	Stocker and feeder steers, good.....	2 50	2 81	3 00	2 82
Hogs, selects.....	8 61	10 17	9 61	8 72	Stocker and feeder steers, common.....	1 75	1 96	2 00	2 00
Hogs, bacon.....	8 11	9 67	9 11	8 22	Stock cows and heifers, good.....	2 00	2 31	2 50	2 50
Hogs, butchers.....	7 56	9 12	8 56	7 67	Hogs, selects.....	8 01	9 05	8 29	7 55
Hogs, heavies.....	7 11	8 67	8 11	7 22	Hogs, bacon.....	7 51	8 55	7 79	7 05
Hogs, lights and feeders.....	7 41	8 97	8 41	7 52	Hogs, butchers.....	6 94	8 05	7 24	6 53
Lambs, good handyweights.....	7 21	7 93	8 00	8 55	Hogs, heavies.....	6 78	7 37	6 65	6 03
Lambs, common, all weights.....	5 67	6 91	6 63	6 70	Hogs, lights and feeders.....	6 55	7 43	6 67	6 94
Sheep, good handyweights.....	3 37	4 14	4 58	3 71	Lambs, good handyweights.....	5 15	5 33	6 21	6 00
<b>Winnipeg—</b>					Lambs, common, all weights.....	3 50	3 90	4 67	5 82
Steers, up to 1,050 lb., good and choice.....	4 06	4 54	4 87	8 04	Sheep, good handyweights.....	3 25	3 25	3 84	4 39
Steers, up to 1,050 lb., medium.....	3 18	3 49	3 72	3 94	<b>Moose Jaw—</b>				
Steers, up to 1,050 lb., common.....	2 27	2 66	2 71	3 00	Steers, up to 1,050 lb., good and choice.....	3 40	3 92	4 16	4 27
Steers, over 1,050 lb., good and choice.....	4 15	4 50	4 90	4 97	Steers, up to 1,050 lb., medium.....	2 74	3 20	3 31	3 40
Steers, over 1,050 lb., medium.....	3 21	3 67	3 92	4 00	Steers, up to 1,050 lb., common.....	1 82	2 41	2 21	2 42
Steers, over 1,050 lb., common.....	2 35	2 79	2 89	3 13	Steers, over 1,050 lb., good and choice.....	3 40	4 18	4 24	4 25
Heifers, good and choice.....	3 77	4 02	4 01	4 33	Steers, over 1,050 lb., medium.....	2 73	3 12	3 31	3 31
Heifers, medium.....	2 96	3 13	3 11	3 39	Steers, over 1,050 lb., common.....	2 00	2 68	2 50	2 50
Calves, fed, good and choice.....	5 12	4 88	4 91	5 12	Heifers, good and choice.....	3 69	4 12	4 00	4 25
Calves, fed, medium.....	3 68	3 50	3 59	3 81	Heifers, medium.....	2 71	3 24	3 25	3 35
Calves, veal, good and choice.....	6 35	6 60	5 99	5 42	Calves, fed, good and choice.....	4 63	4 84	4 75	4 51
Calves, veal, common and medium.....	3 86	4 06	3 71	3 77	Calves, fed, medium.....	2 32	3 51	3 63	3 54
Cows, good.....	2 30	2 70	3 17	3 19	Calves, veal, good and choice.....	4 43	5 48	4 87	4 90
Cows, medium.....	1 78	2 02	2 40	2 35	Calves, veal, common and medium.....	2 70	3 92	3 73	3 19
Bulls, good.....	1 68	2 05	2 31	2 30	Cows, good.....	2 13	2 44	2 61	2 57
Stocker and feeder steers, good.....	2 25	2 29	2 73	2 89	Cows, medium.....	1 72	1 89	1 88	1 97
Stocker and feeder steers, common.....	1 62	1 65	1 79	2 00	Bulls, good.....	1 17	1 41	1 32	1 47
Stock cows and heifers, good.....	1 80	2 00	2 32	2 34	Stocker and feeder steers, good.....	—	1 75	—	—
Stock cows and heifers, common.....	1 27	1 36	1 53	1 71	Stocker and feeder steers, common.....	1 25	—	—	—
Hogs, selects.....	8 12	9 26	8 75	7 91	Stock cows and heifers, good.....	1 25	—	—	—
Hogs, bacon.....	7 62	8 76	8 25	7 41	Stock cows and heifers, common.....	7 93	9 00	8 56	7 60
Hogs, butchers.....	7 13	8 26	7 75	6 89	Hogs, selects.....	7 43	8 50	8 06	7 10
Hogs, heavies.....	7 20	8 24	7 72	6 93	Hogs, bacon.....	6 99	8 00	7 50	6 59
Hogs, lights and feeders.....	6 92	7 92	7 63	7 31	Hogs, butchers.....	6 27	7 76	7 20	6 39
Lambs, good handyweights.....	5 78	6 08	7 03	7 10	Hogs, heavies.....	6 20	7 06	6 81	6 31
Lambs, common, all weights.....	4 00	4 31	4 18	4 80	Hogs, lights and feeders.....	3 24	5 74	6 45	6 79
Sheep, good handyweights.....	2 12	2 00	2 25	2 50	Lambs, good handyweights.....	—	—	—	—



### VIII.—Weighted Average Monthly Prices per cwt. of Live Stock on Principal Canadian Markets, 1933-34

SOURCE: Markets Intelligence Division, Live Stock Branch, Department of Agriculture

Market.	Cattle			Calves			Hogs			Sheep and Lambs		
	Mar. 1934	Apr. 1934	Apr. 1933	Mar. 1934	Apr. 1934	Apr. 1933	Mar. 1934	Apr. 1934	Apr. 1933	Mar. 1934	Apr. 1934	Apr. 1933
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	3 60	3 95	3 35	5 15	4 05	3 25	9 25	8 25	5 80	6 00	5 90	7 10
Toronto.....	4 50	4 70	4 05	6 60	5 75	4 70	9 25	8 20	5 60	7 85	7 85	6 80
Winnipeg.....	3 60	3 75	3 15	4 40	4 30	3 65	8 00	7 25	4 75	6 05	5 70	6 05
Calgary.....	3 60	3 60	2 95	3 40	3 25	3 15	7 80	6 65	4 40	5 80	5 80	3 90
Edmonton.....	3 10	3 15	2 75	4 15	3 60	3 55	7 50	6 75	4 25	4 70	6 00	3 70
Moose Jaw.....	3 25	3 40	2 70	4 25	3 65	3 30	7 70	6 85	4 45	5 70	6 80	5 05

### IX.—Wholesale Prices of Produce on the 15th of each Month at the Principal Markets, 1933-34

SOURCE: Dealers' quotations

Description	Dec.	Jan.	Feb.	Mar.	April
	cents	cents	cents	cents	cents
<b>Montreal—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	16	19	22	22	21
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	16	17	20	21	20
Pork, mess, barrelled..... per lb.	9.5	9.5	11	13	12.5
Beef carcass, good steer, 400 to 600 lb..... per lb.	8-9	10-11	10-11	10.5	12
Beef, plate, barrelled..... per bbl. of 200 lb., \$	14.00	14.00	14.00	12.50	12.50
Lambs, choice..... per lb.	14-15	14-15	14-15	14.5	14.5
Lard, pure, in tierces..... per lb.	9	8.5	8	8.8	8.0
*Butter, No. 1, creamery prints..... per lb.	25.3	27.2	29.7	31.6	28.1
Cheese, new, large..... per lb.	10	10.5	11	12	11.5
Eggs, grade A, medium..... per doz.	37	31.9	43.1	25.8	20.1
Potatoes..... per 80 lb. bag	77	96	108	103	102
Timothy hay, extra, No. 2..... per ton, \$	12.00	12.50	12.50	13.00	14.00
<b>Toronto—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	15	17.5	22.5	22.5	21.5
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	18	18	24.3	25.3	24
Pork, mess, barrelled..... per lb.	12.8	12.8	14.8	14.8	14.8
Beef carcass, good steer, 450 to 650 lb..... per lb.	9.7	89	9	9.3	9.9
Beef, plate, barrelled (net 200 lb.)..... per bbl., \$	17.00	17.00	14.8	15.00	15.00
Lambs, good, 37 to 48 lb..... per lb.	14	13.7	14.8	15.4	15.5
Lard, tierces..... per lb.	10.5	10.5	10	10	9.5
*Butter, No. 1, creamery prints..... per lb.	25.2	27.2	28.9	31.4	28.1
Cheese, whole, new cheddar..... per lb.	12.5	13	13	14	13.5
Eggs, grade A, medium..... per doz.	32.6	29.8	40.5	24.9	19.4
Potatoes, Ontario, small lots..... per 90 lb. bag	87.5	109.6	107.5	107.5	10.57
Timothy hay, baled, No. 2..... per ton, \$	9.13-10.13	11.00	11.63	11.80-12.80	12.50
<b>Winnipeg—</b>					
Hams, smoked, 12 to 16 lb..... per lb.	16.5	17.5	24.5	24.5	23.5
Bacon, smoked, 6 to 8 lb..... per lb.	18	18.5	25	24	26
Pork, mess, barrelled..... per lb.	11.5	13.8	17	17	17
Beef carcass, good steer, 450 to 650 lb..... per lb.	6.6	7.3	7.5	8.2	8.4
Lambs, good, 37 to 48 lb..... per lb.	13.7	13.2	13.3	15.8	17
Lard, tierces..... per lb.	10	11	10.5	10.5	9.5
*Butter, finest creamery prints..... per lb.	25	25	26.5	28.5	26.5
Cheese, large, new..... per lb.	14.5	14	14.5	15	15
Eggs, grade A, medium..... per doz.	37	29	33.4	20.9	17.9
Potatoes, Manitoba..... per cwt.	50	61	75	80.5	73.9
<b>Vancouver—</b>					
Hams, No. 1, smoked, 12 to 16 lb..... per lb.	18	19	22	23	21
Bacon, No. 1, smoked, 6 to 8 lb..... per lb.	20	21	25	26	25
Pork, mess, barrelled..... per lb.	10	10.5	10.5	11.5	11.5
Beef, carcass, steer..... per lb.	8.5	9.5	9.5	10.5	10.5
Spring lamb..... per lb.	15	14.5	14.5	15.5	16.5
Lard, tierces..... per lb.	12	12	13	13	11
*Butter, finest creamery prints..... per lb.	26	27	28	31	30
Cheese, mild, Ontario, Stilton..... per lb.	20	20	20	20	20
Eggs, grade A, medium..... per doz	26.1	22.6	25.5	18.9	18
Potatoes, grade B, Canada White..... per cwt.	89	109	110	99	90

\*Jobbing price.

X.—Average Prices of Milk in Principal Canadian Cities, 1927-34

SOURCE: Dealers' Quotations  
PRICE PAID TO PRODUCERS

Date		Halifax, N.S.	Montreal, P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per gallon can	Per cwt.	Per lb. butter fat
		cents	cents	\$	\$	cents
Spring and summer.....	1927	26.5	21	1.90	2.00-2.30	70-80
Fall and winter.....	1927	27	29	2.20	2.00-2.45	70-71
Spring and summer.....	1928	27	21	1.95-2.20	2.17-2.45	79
Fall and winter.....	1928-29	27	29	2.00-2.40	2.17-2.47	70
Spring and summer.....	1929	27	24-29	1.95-2.00	2.16	70
Fall and winter.....	1929-30	27	28-32	2.20-2.39	2.45	70-73
Spring and summer.....	1930	27	20-28	1.81-2.23	1.90-2.00	73
Fall.....	1930	27	22.7-24.7	2.06	2.15	73
Winter.....	1931	27	24.7	1.81	2.15	73
Spring.....	1931	27	20.9	1.52-1.81	1.80-2.15	73
Summer.....	1931	27	17.5	1.52	1.80	40-51
Fall.....	1931	27	17.5	1.52	1.65-1.80	40
Winter.....	1932	27	17.5	1.20-1.52	1.41	40
Spring.....	1932	27	13.9	1.20	1.41	40
Summer.....	1932	23.4	13.9	1.20	1.01	40
Fall.....	1932	23.4	13.9	1.20	1.55	40
Winter.....	1933	23.4	13.9-16.5	1.20	1.55	40
Spring.....	1933	23.4	13.9	1.20	1.55	47
Summer.....	1933	23.4	13.9	1.20-1.49	1.30	47
Fall.....	1933	23.4	14.4	1.49	1.68	47
Winter.....	1934	23.4	13.9-15.5	1.49	1.68	43
Spring.....	1934	21.5	13.9	1.49	1.68	43

WHOLESALE PRICE TO HOTELS, STORES, ETC.

Date		Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Spring and summer.....	1927	46	-	35	29	33
Fall and winter.....	1927-28	44-46	-	37	29-34	33
Spring and summer.....	1928	44	-	32-37	29-34	33
Fall and winter.....	1928-29	44	34-44	35	29-34	33
Spring and summer.....	1929	44	40-44	33	29	33
Fall and winter.....	1929-30	44	40-42	35-37	35	33-34
Spring and summer.....	1930	44	30-40	31-37	30	34
Fall.....	1930	44	134-40 <sup>2</sup>	35	30	34
Winter.....	1931	44	134-40 <sup>2</sup>	33	30	34
Spring.....	1931	44	130-36 <sup>2</sup>	30-33	30-38	30-34
Summer.....	1931	44	126-32 <sup>2</sup>	30	28	28-35
Fall.....	1931	44	126-32 <sup>2</sup>	30	23-25	25
Winter.....	1932	44	26	27-30	20-23	25
Spring.....	1932	44	126	27	20-23	25
Summer.....	1932	40	126	27	20-22	25
Fall.....	1932	40	126-28 <sup>2</sup>	27	25	25
Winter.....	1933	40	126-32 <sup>2</sup>	27	25	25
Spring.....	1933	40	124-28 <sup>2</sup>	27	25	25
Summer.....	1933	40	126	27-31	25	25
Fall.....	1933	40	126-28 <sup>2</sup>	31	25	25
Winter.....	1934	40	124	31	25	25
Spring.....	1934	40	24	31	25	25

RETAIL PRICE PER SINGLE QUART CASH

Date		Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Spring and summer.....	1927	14	12	13	12	11-12
Fall and winter.....	1927-28	13-14	14	13-14	12-13	11
Spring and summer.....	1928	13	12-14	13-14	12-13	11
Fall and winter.....	1928-29	13	14	14	13	11
Spring and summer.....	1929	13	13-14	13	12	11
Fall and winter.....	1929-30	13	14-15	14	13	11
Spring and summer.....	1930	13	11-14	13-14	11	11
Fall.....	1930	13	12-13	13	12	11
Winter.....	1931	13	12	12	12	11
Spring.....	1931	13	11	11-12	11-12	10-11
Summer.....	1931	13	10	11	11	9
Fall.....	1931	13	10	11	10	9
Winter.....	1932	13	10	10-11	10	9
Spring.....	1932	13	9	10	10	9
Summer.....	1932	12	9	10	8	9
Fall.....	1932	12	8-9	10	10	8-9
Winter.....	1933	12	8-10	10	10	8
Spring.....	1933	12	7-9	10	10	9
Summer.....	1933	12	8	10-11	9	9
Fall.....	1933	12	8-9	11	10	9
Winter.....	1934	12	8	11	10	9
Spring.....	1934	12	8	11	10	9

<sup>1</sup>Cans.    <sup>2</sup>Bottles.





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VOL 27

NO. 310

CANADA

DOMINION BUREAU OF STATISTICS  
AGRICULTURAL BRANCH

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MONTHLY BULLETIN  
OF  
AGRICULTURAL STATISTICS

June, 1934

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Published by Authority of the Hon. H. H. Stevens, M.P.,  
Minister of Trade and Commerce



OTTAWA  
J. O. PATENAUDE  
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1934



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# MONTHLY BULLETIN OF AGRICULTURAL STATISTICS

VOL. 27

OTTAWA, JUNE, 1934

No. 310

DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C., F.S.S. (Hon.)—CHIEF, AGRICULTURAL  
BRANCH: T. W. GRINDLEY, PH.D., DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA.

## FIELD CROPS OF CANADA

Report for the month ended May 31, 1934

The Dominion Bureau of Statistics issued to-day a report on the numerical condition of field crops in Canada at the end of May as compiled from the returns of the Bureau's corps of crop correspondents.

### CONDITION OF FIELD CROPS, MAY 31, 1934

For the principal spring grains, fall wheat and fall rye, alfalfa and pastures, the numerical condition figures for Canada at May 31, 1934 were the lowest on record at that date—the records of the Bureau covering 26 years back to 1909. The poor crop prospects are largely the result of severe drought in Ontario, Manitoba and Saskatchewan and parts of Quebec and Alberta. Winter injury was also a principal factor in lowering the condition of hay and pasture fields in Eastern Canada, where these crops are such an important part of the farming system.

While the season was backward in the *Maritime Provinces*, the condition of all crops at the end of May was close to average. Since moisture supplies are adequate, except in certain counties of New Brunswick, the crops will make a rapid response to higher temperatures. In *Quebec*, the season is also late and growth has been very slow on account of the cold weather and lack of soil moisture. Generally, crop prospects are better than at this date last year, but condition figures are all below average. Higher temperatures and more rain are needed to promote growth. *Ontario* has the poorest crop prospects on record as a result of the severe winter and extremely dry spring. The winter wheat crop and hay and pasture lands have suffered most, with spring crops holding up well considering the adverse conditions. Heavy and immediate rains are necessary to prevent a very serious farm situation.

The *Prairie Provinces* have also experienced unfavourable weather conditions for crop growth. Only the disastrous spring of 1931 can be compared to the present in its effect on crop prospects. In *Manitoba*, the condition figures at May 31 for the principal grains, wheat, oats and barley and for hay and pasture are the lowest on record. The situation is worst in the southern and west-central districts, where the grasshopper infestation is also most serious. Northern districts had more ample reserves of moisture and crop prospects are consequently much higher. In *Saskatchewan*, the old drought area has returned. The southern, central and west-central areas have suffered from drought,

soil-drifting, and grasshoppers. East-central and northern districts have much better prospects. The condition of the principal grains at May 31, 1934 is the lowest in the records covering 26 years, not excepting the disastrous seasons of 1917 and 1931. Only heavy rains and determined grasshopper-poisoning efforts will assure a near-average crop. *Alberta* has better crop prospects, principally due to higher moisture reserves. However, the southern and east-central areas were drought-stricken during the latter part of May, with grasshopper activities just beginning. The west-central and northern districts report conditions ranging from good to ideal. The Peace River country has significantly better prospects than in 1933.

*British Columbia* has been favoured with exceptionally good weather conditions for the growth of all crops and most of the condition figures at May 31 are equal to or above average. Hay and pasture prospects are especially good.

### NUMERICAL CONDITION OF FIELD CROPS

Expressed in percentages of the long-time average yields per acre, the condition of the principal field crops on May 31, 1934, for all Canada was as follows, with the condition figures for the same date last year within brackets: Fall wheat 45 (95); spring wheat 79 (99); all wheat 78 (99); oats 85 (95); barley 83 (95); fall rye 59 (93); spring rye 75 (97); all rye 63 (94); peas 91 (95); mixed grains 89 (97); hay and clover 83 (93); alfalfa 66 (98); pasture 81 (93).

In the *Prairie Provinces*, the condition of the principal cereal crops on May 31, 1934, was as follows, with last year's figures in brackets: Manitoba—Wheat 82 (99); oats 83 (97); barley 83 (96); rye 83 (96). *Saskatchewan*—Wheat 73 (99); oats 73 (96); barley 74 (94); rye 53 (92). *Alberta*—Wheat 88 (98); oats 89 (95); barley 91 (94); rye 74 (98).

### WEATHER CONDITIONS SINCE JUNE 1

Since the reports of the crop correspondents were filed, there has been an improvement in crop conditions in the *Maritimes*, a distinct betterment in the *Prairie Provinces*, further deterioration in *Ontario* and western *Quebec* and little change in eastern *Quebec* and *British Columbia*.

Warmer weather in the interior and some rain in *New Brunswick* have helped the crops in the *Maritime Provinces*, but growth is still somewhat backward. Dry and hot weather continued in *Quebec* and *Ontario* for the first 5 or 6 days of June, aggravating the already serious crop situation in western *Quebec* and in most of *Ontario*. The weather has recently turned cooler, but there has been little rain to relieve the drought. Summer pastures and winter feed are essential to maintain the large numbers of live stock in these provinces and the present situation is causing great concern.

The month of June started very auspiciously for grain growers in the *Prairie Provinces* with fairly heavy and well-distributed rains and a change to cooler weather. *Alberta* received the heaviest precipitation and since the end of May, many points have recorded between 2 and 3 inches of rain, with lower temperatures making the moisture very effective. Many districts of *Saskatchewan* also received temporary relief from the prevailing drought in the first few days of the month and again on the 6th and 7th. Telegraphic advices, however, confirm the need of further rains to relieve the grasshopper situation and to promote the growth of spring grains and pasture. Welcome



rains have fallen over most of *Manitoba*; these were ample in the north and east, but more moisture is needed in the south, particularly the southwest. Showers were received over the southern districts of the three provinces yesterday. The feed situation is still causing anxiety in southern districts of *Manitoba* and *Saskatchewan*. The weather has continued to favour crop growth in *British Columbia*, and the high prospects have been well maintained.

#### CHART SHOWING CONDITION OF SPRING WHEAT BY CROP DISTRICTS

The accompanying chart showing the condition of spring wheat by crop districts at May 31, 1934 reveals a wide variation in crop prospects in the *Prairie Provinces*. In this respect, the situation bears little resemblance to conditions at this time last year but is somewhat similar to the 1931 chart, although the poor districts this year are worse than in 1931 and the good districts generally better. Lack of rainfall and high winds led to serious soil-drifting and the southern prairie districts suffered the most. The northern districts had better moisture reserves and withstood the May drought much better.

Crop District 1, in the south-western corner of *Manitoba* bore the brunt of adverse conditions and recorded the lowest condition figure (41) in the west. Prospects improve to the east and north, but are well below average in Crop Districts 2, 3, 4, 7, 8, 9 and 10. Only Crop District 13, with an almost negligible wheat acreage, shows a condition figure equal to the long-time average.

In *Saskatchewan*, the lowest condition figures are found in the southern and west-central districts. Every crop district except No. 8 shows lower prospects than at May 31, 1933, the greatest declines in condition being in Crop Districts 3, 4, 2, 1 and 6 in that order. Crop District 3 is divided for the first time into two sub-districts, A and B. This district was becoming too large for proper statistical treatment as a whole. The crops in Districts 5, 7, 8 and 9 are holding up well, being only 4 to 11 points below average.

Apart from the districts south and east of *Calgary*, wheat prospects in *Alberta* were very close to average. In contrast to the other two provinces, *Alberta* conditions are slightly better than at May 31, 1931. Crop Districts 1 to 7 have lower prospects than at this time last year, the greatest declines being in Crop Districts 3, 1, 2, 5, and 4 in that order. The remaining central and northern districts generally show higher condition figures than at May 31, 1933. The *Peace River* country has decidedly better prospects than at the end of May last year.

DOMINION BUREAU OF STATISTICS,  
Ottawa, June 8, 1934.

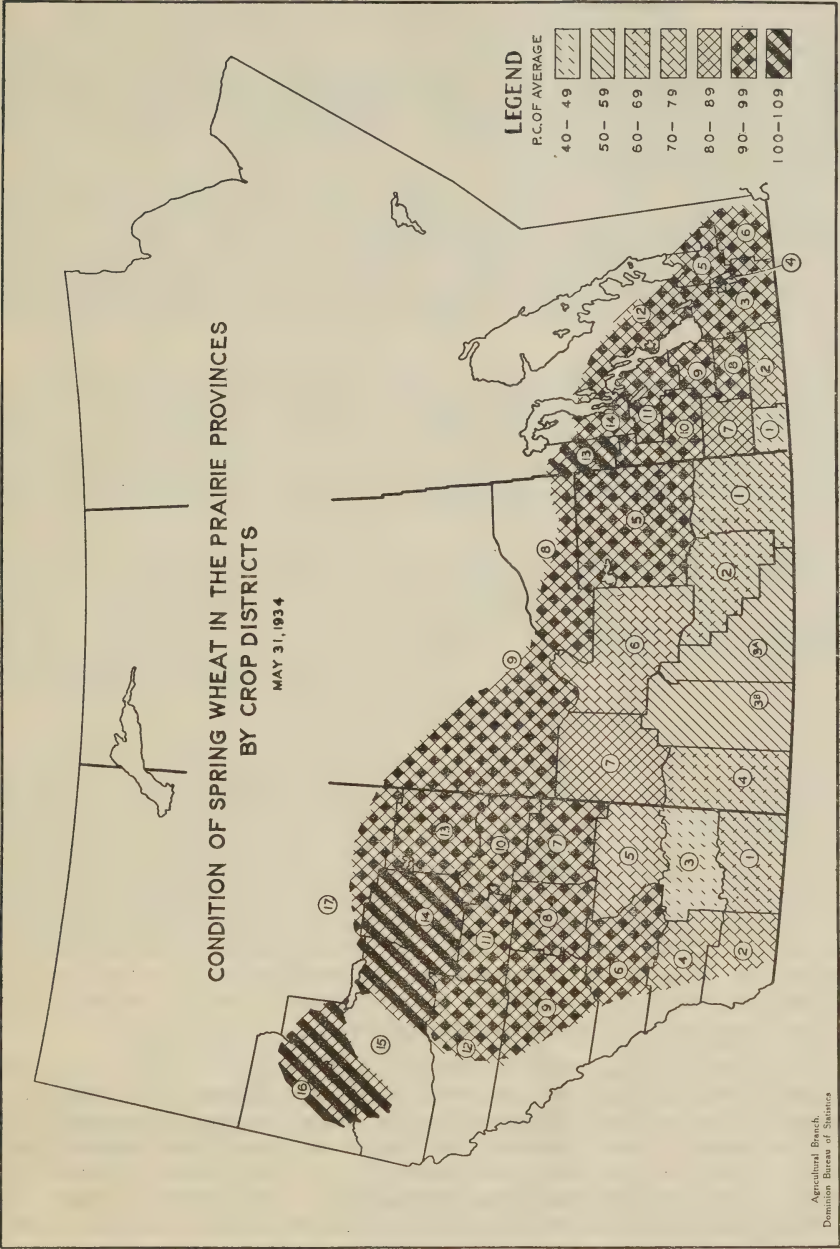
T. W. GRINDLEY,  
Chief, Agricultural Branch.

## Condition of Field Crops, May 31, 1930-34

NOTE:—100=the long-time average yield per acre.

Field Crops	1930	1931	1932	1933	1934	Field Crops	1930	1931	1932	1933	1934
	p.c.	p.c.	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.	p.c.	p.c.
<b>Canada—</b>						<b>Ontario—Concluded</b>					
Fall wheat.....	91	97	100	95	45	Peas.....	105	98	97	97	89
Spring wheat.....	97	80	96	99	79	Mixed grains.....	103	100	95	97	88
All wheat.....	97	81	96	99	78	Hay and clover.....	96	98	93	97	63
Oats.....	95	88	95	95	85	Alfalfa.....	99	102	97	99	59
Barley.....	97	85	93	95	83	Pasture.....	100	97	95	97	66
Fall rye.....	95	72	86	93	59						
Spring rye.....	93	86	95	97	75	<b>Manitoba—</b>					
All rye.....	95	76	88	94	63	Spring wheat.....	93	89	98	99	82
Peas.....	102	98	96	95	91	Oats.....	89	87	94	97	83
Mixed grains.....	102	99	95	97	89	Barley.....	95	86	93	96	83
Hay and clover.....	98	98	91	93	83	Fall rye.....	96	87	95	96	83
Alfalfa.....	99	100	97	98	66	Spring rye.....	94	88	91	96	84
Pasture.....	99	97	91	93	81	All rye.....	95	87	94	96	83
						Peas.....	101	94	95	100	97
<b>Prince Edward Island—</b>						Mixed grains.....	93	92	88	97	82
Spring wheat.....	97	102	100	96	99	Hay and clover.....	105	80	89	97	80
Oats.....	98	101	100	97	98	Alfalfa.....	96	88	95	98	87
Barley.....	97	101	100	99	98	Pasture.....	99	76	91	96	78
Mixed grains.....	95	102	100	98	98						
Hay and clover.....	94	108	100	94	95	<b>Saskatchewan—</b>					
Pasture.....	99	104	98	91	96	Spring wheat.....	97	77	92	99	73
						Oats.....	92	76	90	96	73
<b>Nova Scotia—</b>						Barley.....	97	77	90	94	74
Spring wheat.....	94	102	99	98	98	Fall rye.....	95	67	81	91	48
Oats.....	99	103	100	97	97	Spring rye.....	95	83	91	96	68
Barley.....	95	101	98	98	96	All rye.....	95	70	83	92	53
Mixed grains.....	98	102	98	96	97	Peas.....	96	80	95	94	70
Hay and clover.....	90	105	97	95	96	Mixed grains.....	92	79	92	98	70
Pasture.....	93	101	93	91	95	Hay and clover.....	91	68	88	96	73
						Alfalfa.....	103	79	93	95	72
<b>New Brunswick—</b>						Pasture.....	92	63	89	98	66
Spring wheat.....	97	100	98	96	99						
Oats.....	101	102	98	97	97	<b>Alberta—</b>					
Barley.....	97	101	97	98	99	Spring wheat.....	99	84	102	98	88
Mixed grains.....	96	102	98	98	99	Oats.....	90	85	101	95	89
Hay and clover.....	94	106	94	93	99	Barley.....	96	87	99	94	91
Pasture.....	98	103	91	89	94	Fall rye.....	94	80	98	97	72
						Spring rye.....	96	87	101	99	78
<b>Quebec—</b>						All rye.....	95	83	99	98	74
Spring wheat.....	100	99	95	91	97	Peas.....	103	89	100	96	96
Oats.....	100	101	96	92	98	Mixed grains.....	95	89	100	94	87
Barley.....	100	100	96	92	98	Hay and clover.....	94	77	103	100	84
Spring rye.....	98	99	91	91	97	Alfalfa.....	95	84	98	98	87
Peas.....	99	98	94	89	96	Pasture.....	94	75	106	101	81
Mixed grains.....	100	100	96	93	98						
Hay and clover.....	102	103	87	83	96	<b>British Columbia—</b>					
Alfalfa.....	97	102	86	88	94	Spring wheat.....	96	97	99	95	101
Pasture.....	102	101	85	87	93	Oats.....	91	98	98	95	101
						Barley.....	96	96	99	94	99
<b>Ontario—</b>						Spring rye.....	93	97	99	97	100
Fall wheat.....	90	99	100	95	45	Peas.....	94	98	98	96	100
Spring wheat.....	96	99	95	96	87	Mixed grains.....	96	99	97	97	101
All wheat.....	92	99	99	95	54	Hay and clover.....	97	98	98	92	104
Oats.....	102	100	95	96	89	Alfalfa.....	97	98	100	95	105
Barley.....	102	99	95	96	88	Pasture.....	98	98	99	93	104
Fall rye.....	95	97	96	94	66						

CHART SHOWING CONDITION OF SPRING WHEAT BY CROP DISTRICTS





## GENERAL CONDITIONS AT THE END OF MAY

### Summarized from the Reports of Crop Correspondents

**Prince Edward Island.**—The weather was very cold and backward until the last week of May, when there was a decided change. Seeding and growth are late, but meadows were not damaged during the winter and should respond to the warmer weather. Prospects are exceptionally good, really better than indicated by condition figures.

**Nova Scotia.**—The season is very late, with seeding of spring grains barely started at the month-end. April and May were mostly cold and wet, but there was some betterment in the last days of May. Hay and pastures are very promising. Winter injury to fruit trees and to raspberries and strawberries was fairly general and, in some localities, quite severe. Baldwins seem to have suffered most.

**New Brunswick.**—The soil in many districts of this province is much drier than in Prince Edward Island and Nova Scotia, but the season is similarly backward because of the cold weather. Reports of drought come from the counties of Charlotte, Northumberland, Gloucester, Fredericton and Restigouche. In other counties, the land is quite wet and spring floods caused some damage in the river valleys.

**Quebec.**—The season is late and seeding is barely finished in the western part of the province. It is proceeding in the eastern sections under favourable conditions. The growth of plants has been very slow on account of the low temperatures and the lack of moisture. General crop conditions are better than in 1933 at the same date but are below normal because of the lateness of the season. The weather is very dry and it is hoped that beneficial rains will fall to ameliorate conditions and prevent a crop failure.

**Ontario.**—The spring season has been particularly unfavourable for crop growth and, following a winter of severe damage to pasture and hay, fall wheat and fruit trees, creates a rather serious situation. All hay crops will be unusually light and farmers are quite disturbed over the winter feed problem as most hay crops are being used for pasture. Fall wheat is very poor, in fact, the second poorest crop on record. In eastern Ontario, the spring drought has been less severe, but the feed situation is more acute because of the large amount of winter-killing. Milk flow has fallen off considerably. Spring grains have withstood the drought much better than expected and early rains would bring them back to normal. Generally, a threatening situation prevails and the outcome depends entirely upon immediate rains.

**Manitoba.**—Spring work on the land and seeding of wheat were finished quite early and the lack of moisture became an immediate problem. The unseasonably hot weather, followed by high winds, caused serious soil-drifting over wide areas. Later, grasshoppers began to hatch and aggravated the situation. The drought was most severe in the southwestern corner of the province, with conditions ameliorating slightly to the north and east. While the spring grains suffered severely, the growth on pasture and hay lands was extremely sparse and the feed situation became acute in the southern districts. Further north, where reserve moisture was more ample, the spring grains and hay lands were better able to withstand the adverse spring weather and crop prospects are correspondingly better. Over most of the farming area, rains were urgently needed at the end of May to prevent further decline in crop prospects.

**Saskatchewan.**—This province experienced a spring similar to that of 1931, when high temperatures, lack of rain and soil-drifting combined to place the crops in a critical situation much earlier than usual. The condition of all crops at May 31, 1934, was below or near the lowest figures previously recorded at that date. All the grain crops established record lows as far as condition was concerned, while the condition of pasture was only 3 points higher than the condition of 63 shown at May 31, 1931. The southern districts of the province reported the most severe crop damage. Many newly-seeded fields were a total loss due to soil-drifting and grasshoppers before the end of May. Then, farmers were very uncertain whether they should drill in new seed or wait for rain. The latter course was commonly dictated by the shortage of seed. The reductions in acreage suggested by the Intentions Reports filed a month ago seem to be fully substantiated by subsequent conditions. In Crop District 5 (east-centre) and in the two northern Crop Districts, 8 and 9, the spring season was more favourable and crop prospects were about 50 per cent above those of the southern districts. With favourable weather in June and July, these three districts could still harvest average crops.

**Alberta.**—The spring grain crops in Alberta were low in condition at May 31, being greatly affected by the drought and heat in southern and eastern districts. Only twice in the previous record (1910 and 1931) have lower condition figures been shown than at May 31, 1934. The month of May was featured by high temperatures, limited rains in the south and east, and strong winds over most of the province. Seeding was completed early and germination and early growth were fairly strong and even, except in some southern and central localities. Soil-blowing did considerable damage in the south and some reseeded was necessary. The sugar beet crop in the southern irrigated areas secured a very promising start, with no indications of any appreciable change in acreage. Along the foothills and in the districts north and east of Edmonton, crop prospects were regarded as very close to average with good stands of grain able to respond to better weather.

**British Columbia.**—The season continues to be well advanced and considerably ahead of previous early records. The weather has been very favourable to promotion of crop growth during both April and May and soil moisture conditions are very good at this time. Fruit trees generally are looking well. Pests are rather more serious than usual, particularly codling moths. These are, however, being well controlled. It is generally conceded that the crop of tree fruits will be less than last year's. Vegetables are looking very promising at present. Small fruits are promising and the yields will greatly exceed those of the previous year. Field crops are, on the whole, looking very well.

## TELEGRAPHIC CROP REPORT SUMMARIES

Seventy-nine agriculturists distributed over the farming areas provide the basic information for these reports. In many cases, the Provincial Statisticians report for their entire province.

### JUNE 6

The rains of the past week afforded almost general relief to the parched grain fields and pastures of the Prairie Provinces. Heaviest precipitation was recorded in northern and eastern Manitoba, east-central and southwestern Saskatchewan and over most of Alberta. Yesterday's rains were of further benefit to eastern and northern Manitoba, western Saskatchewan and southern

Alberta. Dry areas are still reported in southern Manitoba, southeastern, west-central and northwestern Saskatchewan, and east-central Alberta. The weather has been cool and cloudy for several days. The light frosts reported from Calgary, Edmonton and Battleford caused no apparent damage.

While the grain crops are temporarily relieved over most of the West, there is continued anxiety regarding the growth of hay and pastures. These crops require more moisture than the spring grains and have suffered severely under the extremely unfavourable conditions.

The general rains will assist the grain crops to withstand grasshopper damage but it is reported that these insects developed very rapidly during the past week. Poisoning is proceeding actively but serious damage has been done in Manitoba and Saskatchewan. Sixty per cent of Manitoba's cropped area is reported as having bad to very bad grasshopper infestation. Heavy damage is evident in southern, central, and especially in southwestern Saskatchewan. In Alberta, the damage is confined to the Hanna district and certain localities in the south.

The recent rains brought relief to all of Manitoba excepting the southwestern corner, where the drought was most severe. In other districts, particularly in the south, relief is only temporary and pastures need much more rain. The areas around Morden and Souris are still in a drought-stricken condition. Grasshoppers have appeared in epidemic numbers and are causing considerable damage, except in northwestern Manitoba.

In Saskatchewan, the drought was broken by rains of the past week-end, but not before irreparable damage had been done. More rain is required almost generally to advance the growing crops, to germinate the late-sown grain, to relieve the grasshopper situation and particularly to provide feed for live stock. Crops in northern and east-central Saskatchewan are making good progress; in the southwest and southeast, they are poor; and in the west-centre, poor to good. Fall rye is generally heading out thin and short. The feed situation is very bad in some southern districts and is causing much anxiety. Grasshoppers developed rapidly during the past week and caused serious damage, especially in the southwestern area, where stubbled-in crops are nearly a total loss and crops on fall-cultivated lands about 75 per cent gone. The rapid invasion of crops was forced by the sparse growth on stubble land, pastures and roadsides. Some recovery may be hoped for if heavy rains encourage delayed germination. Wireworms and cutworms are working in scattered localities.

The crop outlook for Alberta was almost completely changed by the heavy and well-distributed rains of the past week. Only limited sections of east-central and extreme southern Alberta failed to receive the needed moisture. More rain will soon be needed in southern Alberta and in some central areas, but crop conditions are decidedly improved in every other district of the province. In northern Alberta, crop prospects are variously described as very good, excellent and ideal, with no reports of damage. Warm weather is mentioned as necessary to advance growth. The rains checked grasshopper and cutworm depredations, especially in lightly infested areas. The only serious losses are reported from Hanna. Frost was recorded in the foothills and at some northern points on Sunday, but caused no damage.



## METEOROLOGICAL REPORT

The following report from the Dominion Meteorological Service, Toronto, gives the rainfall (in inches) in the week ending June 4 at 7 a.m.

MANITOBA	SASKATCHEWAN	SASKATCHEWAN—Con.	ALBERTA
Pierson.....-0.1	Moosomin.....-0.1	Kindersley..... 0.4	Foremost..... 0.2
Boissevain.....-0.1	Broadview..... 0.2	Humboldt..... 0.6	Brooks..... 0.3
Emerson.....-0.1	Yellow Grass... 0.2	Shaunavon..... 0.7	Drumheller..... 0.3
Portage la Prairie-0.1	Yorkton..... 0.2	Lloydminster... 0.7	Coronation..... 0.4
Virden.....-0.1	Macklin..... 0.2	Swift Current... 0.7	Calgary..... 0.5
Cypress River...-0.1	Assiniboia..... 0.3	Moose Jaw..... 0.7	Medicine Hat... 0.5
Minnedosa.....-0.1	Kamsack..... 0.3	Elbow..... 0.9	Lethbridge..... 0.8
Winnipeg.....-0.1	Empress..... 0.3	Outlook..... 1.1	Stettler..... 1.0
Brandon.....-0.1	Saskatoon..... 0.3	Melfort..... 1.1	Beaverlodge..... 1.1
Dauphin..... 0.2	Qu'Appelle..... 0.3	Consul..... 1.3	Red Deer..... 1.3
Morden..... 0.3			Jasper..... 1.3
Russell..... 0.3			Edmonton..... 1.3
Swan River..... 0.7			Vegreville..... 1.5

NOTE:—The minus signs denote less precipitation than the amount indicated..

Reports for Estevan and Indian Head are incomplete. Additional rains fell on Tuesday as follows (in inches):—Lethbridge, 0.6; Edmonton, 0.1; Calgary, 1.7; Medicine Hat, 0.9; Saskatoon, 0.3; Swift Current, 0.4; Minnedosa, 0.2; Winnipeg, 1.9; Brandon, 0.4; and lesser amounts elsewhere. Change to cooler weather on Sunday, with light frosts reported from Calgary and Battleford.

## June 12

During the past two weeks the agricultural situation in Canada has been materially improved by much-needed rains which were received in parts of the Maritime Provinces, Quebec, Ontario and the Prairie Provinces. As a result of timely precipitation, the outlook for production has been materially improved and the general deterioration of crops which was prevalent in the month of May has been definitely halted. The early season drought has, however, left its mark upon growing crops in many sections of Canada. In Prince Edward Island weather has been favourable for seeding. Cereals have germinated rapidly and a vigorous growth is reported. In Nova Scotia grain seeding is nearly completed and about one-half the potato and root crops are now planted. Helpful rains were reported during the past week. Fruit prospects are satisfactory at the present time. The month of May was cool and dry in New Brunswick and seeding proceeded rapidly. The season is generally earlier than last year. Good rains were reported in some areas on June 6 and June 9, but further moisture would be helpful to growing crops and pastures. Seeding is practically completed in Quebec but growth was generally retarded by a cool, dry spring. Reports of damaging effects of drought are prevalent but the situation was partially relieved by showers received during June 9 and 10. In Ontario the prolonged drought was broken during the past week by showers that were received in many districts. Spring crops suffered from the drought, particularly in southwestern portions of the province. Hay crops are generally light. In the Prairie Provinces generous rains have been received during the past two weeks, especially over the southern areas. While considerable irreparable damage resulted from drought, soil-drifting and grasshoppers during the month of May, the crop outlook has been materially improved. Grasshoppers have been inactive during the cool, wet weather of the past ten days but still remain a serious factor in the cereal situation. Crops are progressing favourably in British Columbia.

## The Maritime Provinces

Seeding has proceeded rapidly and a strong growth of cereals is reported in Prince Edward Island. Hay and pastures are growing well. Fruits suffered damage during the winter season. Since the last week in May, seeding has made rapid progress in Nova Scotia. Grain seeding is nearly completed and about one-half of the potato and root crops are now planted. Some local frosts were reported during the past week. In New Brunswick the season has been cool and dry but seeding operations are ahead of last year. Potato planting is completed and cereals are now showing. Showers received during the past week have freshened pastures.

## Quebec and Ontario

In Quebec growth has been retarded by unseasonable weather and lack of moisture. In general, pastures and meadows are below average. Seeding is practically completed at the present time. Some reports of frost damage have been received. The crop situation in Quebec was materially improved by rains on June 9, 10 and 11 and the added moisture supplies will improve pastures and meadows. In Ontario prolonged drought has affected growing crops. Hay crops are generally light and a small yield of winter wheat will be harvested. Showers during the past week will be helpful but more moisture will be required at an early date. Pastures are generally in poor condition but would respond to adequate moisture supplies. In Northern Ontario the season has been backward and warmer weather is required.

## The Prairie Provinces

During the past week, heavy rains were received throughout the Prairie Provinces. Precipitation was much heavier than during the first week in June when the long period of drought was ended. Last week the heaviest rains were received in Manitoba and the southern areas of Saskatchewan and Alberta. Precipitation data since June 1 show that practically every district in the Prairie Provinces has received good rains. In general, areas which received light rains early in the month benefited by heavy rains during the past week. Cool weather and heavy rains have curbed the activity of grasshoppers for the time being. Rainfall received so far in June has been of immense value to growing crops in the Prairie Provinces. In many areas, however, irreparable damage had resulted from drought, soil-drifting and grasshoppers. Some re-seeding is reported and it is likely that additional coarse grains will be sown as a result of improved moisture conditions.

Manitoba received soaking rains during the week ending June 11 with precipitation ranging from 0.7 inch at Dauphin to 2.7 inches at Winnipeg. More rain is needed, however, in the southern part of the province and pastures in southwestern Manitoba are still in poor condition. Crops in northern Manitoba are promising. Grasshoppers are numerous over wide areas but have been inactive during the recent cool, wet weather.

In Saskatchewan, rainfall was well distributed during the past week with the heaviest rains being received in the southern part of the province. Particularly heavy rains were received in south-central and southwestern portions of the province. The general outlook is greatly improved but a considerable amount of permanent damage had been sustained as a result of drought, soil-blowing and grasshoppers prior to the coming of the June rains. Farmers will take advantage of the improved moisture conditions to seed further acreage to coarse grains. Reports indicate that crops are progressing well in the northern

and eastern sections of the province, while in the west-central area, crops are inclined to be patchy but will improve as a result of recent rains. Grasshoppers have been inactive recently but control measures are still being vigorously applied. The pests have done considerable damage to stubble crops in the southern part of the province and have been injurious in the western and west-central areas.

Southern Alberta received heavy rains during the past week, while moderate to light rains were received in central and northern portions of the province. All crops are growing rapidly. Pastures have benefited from added moisture supplies. Grasshoppers are numerous in southern and parts of central Alberta, but control measures are reducing the damage. Crops are developing well in northern Alberta with good stands reported and pastures in good condition.

### METEOROLOGICAL REPORT; PRAIRIE PROVINCES

The following report from the Dominion Meteorological Service, Toronto, gives the rainfall (in inches) during the week ending Monday, June 11 at 7 a.m.:

MANITOBA	SASKATCHEWAN	SASKATCHEWAN—Con.	ALBERTA
Dauphin..... 0.7	Lloydminster.... 0.2	Humboldt..... 1.1	Fairview..... 0.1
Swan River..... 0.8	Melfort..... 0.3	Broadview..... 1.2	Beaverlodge.... 0.1
Russell..... 0.9	Prince Albert.... 0.4	Yellow Grass... 1.2	Vegreville..... 0.1
Minnedosa..... 1.2	Macklin..... 0.5	Indian Head.... 1.3	Edmonton..... 0.4
Pierson..... 1.4	Battleford..... 0.6	Consul..... 1.4	Red Deer..... 0.5
Cypress River... 1.5	Kamsack..... 0.6	Elbow..... 1.7	Coronation.... 0.6
Boissevain..... 1.8	Moosomin..... 0.7	Qu'Appelle.... 1.7	Stettler..... 0.7
Portage la Prairie 1.8	Outlook..... 0.8	Moose Jaw..... 1.7	Drumheller.... 0.9
Emerson..... 1.9	Yorkton..... 0.8	Swift Current... 1.9	Empress..... 0.9
Virden..... 1.9	Estevan..... 0.9	Shaunavon..... 2.1	Brooks..... 1.3
Morden..... 2.3	Kindersley.... 0.9	Assiniboia.... 2.5	Medicine Hat... 1.5
Winnipeg..... 2.7	Regina..... 0.9		Calgary..... 1.9
			Cardston..... 2.4
			Macleod..... 2.5
			Foremost..... 3.2

Moderate showers have occurred at Edmonton, Swift Current and Moose Jaw in last 24 hours with very light showers at Medicine Hat and Battleford but nothing in northeastern Saskatchewan or Manitoba. Weather just slightly unsettled with a few scattered showers for next day or two.

### British Columbia

Crops are progressing favourably in British Columbia. Temperatures have been fairly high with occasional showers. Haying is under way on Vancouver Island and in the lower Fraser River Valley with heavy yields reported. Fruit crops are developing well. The apple crop promises to be as large as last year. Vegetables have developed rapidly. The strawberry season is now over and raspberries are commencing to move in volume.

### JUNE 19

Cereal crops in the Prairie Provinces are adjusting themselves to the complete change in weather conditions which occurred during the first week in June and which has continued since that time. In some areas, notably the southern portions of the three provinces drought, wind and grasshoppers have taken a toll of the crop and even the favourable weather so far experienced in June will



not offset the damage. In these areas, however, a noticeable improvement has taken place and the feed situation is more favourable. Grasshoppers have been generally inactive but control measures are being continued with good results. Crops in northern areas of the three provinces have made steady progress during the past week. Rains were scattered during the past week and somewhat lighter than during the preceding week.

### Manitoba

In general, weather conditions have been favourable for crop development in Manitoba. During the past week rains were received in sections of central and northern Manitoba. Prospects range from fair to good except in southern districts where adverse weather conditions caused serious damage during the month of May. Grasshoppers have not been active during the past week, but control measures are being carried out in view of the fact that warmer weather will cause further activity on the part of this pest. Pastures are generally poor in southwestern Manitoba and in some cases live stock are being moved northward where feed supplies are available. More rain is required in southern Manitoba. Early wheat is reported in shot blade and is inclined to be short.

### Saskatchewan

Rainfall was scattered in Saskatchewan during the past week. Some heavy showers are reported from west-central districts but only light rains were received in southern portions of the province. Crops in southern and central districts where serious damage resulted from drought, wind and grasshoppers during the month of May, have improved during the past week. The stand is uneven, however, due to late germination. Some re-seeding is reported following the June rains. In other parts of the province crops have made satisfactory progress during the past week. Grasshoppers have been generally inactive but where the pest has been working poisoning has been continued with excellent results. Pastures have been greatly improved as a result of favourable June weather.

### Alberta

Crops have developed well throughout Alberta during the past week. In southern Alberta timely June rains have improved prospects. Pastures and ranges have also improved as a result of added moisture supplies. In central Alberta a few points report only light precipitation this month and further rains will be required to ensure continued favourable development of crops. Light frosts are reported but no damage is indicated at present. Crop reports from northern Alberta are favourable with adequate moisture. Warm weather is needed to hasten growth in this area. In the Peace River district crop prospects are reported from good to excellent with adequate moisture for the time being. Some frost injury is reported on June 13. Meadows would be assisted by further rains. Insect damage had been light in this area. Hail fell at several points in Alberta during the past week but damage was not severe.

### HAIL DAMAGE

Our correspondent at Calgary, Alberta, wires as follows:—"Hail fell at several points last week. No extensive damage".

## METEOROLOGICAL REPORT

The following report from the Dominion Meteorological Service, Toronto, gives the rainfall (in inches) in the week ending June 18 at 7 a.m.:

MANITOBA	SASKATCHEWAN	SASKATCHEWAN—CON.	ALBERTA
Brandon.....-0.1	Yorkton.....-0.1	Broadview..... 0.5	Calgary.....-0.1
Virden.....-0.1	Moosomin.....-0.1	Prince Albert.... 0.6	Brooks.....-0.1
Minnedosa..... 0.2	Shaunavon..... 0.1	Qu'Appelle..... 0.6	Medicine Hat....-0.1
Pierson..... 0.3	Yellow Grass.... 0.2	Humboldt..... 0.7	Cardston.....-0.1
Dauphin..... 0.4	Estevan..... 0.2	Melfort..... 0.7	Stettler..... 0.2
Russell..... 0.4	Elbow..... 0.4	Battleford..... 1.0	Foremost..... 0.2
Cypress River... 0.4	Saskatoon..... 0.4	Kindersley..... 1.0	Macleod..... 0.2
Portage la Prairie 0.4	Indian Head..... 0.4	Kamsack..... 1.0	Drumheller..... 0.3
Emerson..... 0.5	Moose Jaw..... 0.4	Macklin..... 1.1	Lethbridge..... 0.3
Winnipeg..... 0.7	Regina..... 0.4	Lloydminster... 1.2	Coronation..... 0.4
Boisevain..... 0.8	Outlook..... 0.5	Swift Current... 1.2	Empress..... 0.4
Swan River..... 0.9	Assiniboia..... 0.5		Beaverlodge..... 0.6
Morden..... 0.9			Red Deer..... 1.1
Le Pas..... 1.0			Vegreville..... 1.9
			Edmonton..... 1.9

NOTE:—The minus signs denote less precipitation than the amount indicated.

Showers ranging from very light to moderately heavy have been general in Saskatchewan last 24 hours with fairly good showers in some central districts of Alberta. Showers likely to extend into Manitoba this afternoon and to-night, but weather will be mostly fair in Alberta next two days and will clear in Saskatchewan to-day.

## JUNE 26

Crop prospects throughout Canada are showing the effects of variable weather conditions but a net improvement during the past two weeks is evident. Rainfall has been fairly adequate and in the areas where crops are most promising warmer weather would now be advantageous to growth. The effects of early drought in other areas have not been overcome, the provinces most affected being Ontario, Manitoba and Saskatchewan. Some southern prairie areas of considerable extent received a further set-back in the past week due to the lack of effective rain, while frost caused some damage in central Alberta. Grasshoppers are generally under good control, but have reached the winged stage when poisoning cannot be so effective.

In Prince Edward Island, a strong early growth of spring-sown crops is evident and hay and pasture lands have responded to the improved weather conditions. Nova Scotia crop conditions are more variable and the season is perhaps a week later than usual. Recent rains have improved soil conditions. The main apple crop promises to be decidedly smaller than in 1933 and the strawberry crop is also considerably reduced. Most districts of New Brunswick have received ample or excessive rains and there is every prospect of good crops. The potato crop in the Maritimes had a favourable start, but warmer weather would promote growth. The drought in Quebec has been generally relieved and in low-lying valleys, soil moisture is now excessive. Haying is under way and a great variation in yields is reported. The Ontario crop situation has improved with recent rains but not before serious crop damage was caused. The hay crop is very light in most districts. Southern districts of the Prairie Provinces have not received sufficient rain in the past week to maintain prospects and the wheat crop is spotty and heading out short. In the northern areas, further generous rains were received and improvement has continued despite some damaging frosts. In British Columbia, the weather continues favourable, but rain would be helpful to the spring grains.

## The Maritime Provinces

In Prince Edward Island, June rains have supplied ample moisture for good germination and strong early growth so that prospects are very favourable. Hay and pastures have improved and there is a fair bloom of fruit despite winter injury to some tender varieties of apples, plums and cherries. In Nova Scotia, the season may still be described as late but promising. Hay and pasture growth is not heavy but fields may pick up in the two weeks before haying begins. Spring planted crops are in good condition to respond to warmer weather. June rainfall was generally heavy in western New Brunswick and lighter, but ample in eastern counties. Except where flooding has occurred, the crops look thick and promising. Potatoes are not as advanced in growth as in other sections of the Maritimes. The set of apples appears quite variable.

## Quebec

Heavy rains have fallen in Quebec during the last fortnight so that dry soil conditions have been completely corrected. In fact, there is now some damage from excess moisture in the Richelieu and Ottawa valleys. Most of the tobacco crop is planted, but uneven stands are reported. Haying is under way in some districts and the crop is better than expected. Spring-sown crops are late but now making good growth. The apple crop will be considerably reduced. Potatoes are through the ground and are quite promising.

## Ontario

Ontario crop prospects have also been improved by rain, but there is still a dry area in the southwest. Haying is fairly general, but except in the north and extreme east, the harvest will be very light. Spring grains are growing well in most sections but need rain in southwestern counties. Roots and potatoes will benefit most from the rains because of later seeding.

## The Prairie Provinces

Precipitation in the Prairie Provinces during the past week was heaviest in the northern districts although effective showers fell in some southern areas. Swan River, Lloydminster, Humboldt, Edmonton and Fairview received over an inch of rain. During the past twenty-four hours light to moderate showers have occurred in the Edmonton district, in southern Alberta, southwestern Saskatchewan and a few sections of southern Manitoba.

Crops have developed satisfactorily during the past two weeks as a result of improved moisture conditions during the month of June. The results of adverse conditions experienced during the month of May are still apparent in south-central and southwestern Manitoba, southern Saskatchewan and south-eastern Alberta. While crops in these areas have undoubtedly improved during the past few weeks, the average yield will be affected by early season conditions. Crops in central and west-central Saskatchewan are inclined to be patchy as a result of early damage and late germination. Reports are generally favourable from northern Manitoba, eastern and northern Saskatchewan and northern Alberta. Some frost damage is reported from central Alberta but it is difficult to ascertain the extent of the injury to crops.

Only light scattered showers were received in Manitoba during the past week but weather has been favourable for crop development. Generally speaking, crops north of the main line of the Canadian Pacific Railway are developing satisfactorily but there are many evidences of early season damage throughout southern Manitoba in the area extending westward from the Red River Valley to the Saskatchewan boundary. Rains are needed at many



points in southern Manitoba and especially in the southwestern section. Grasshoppers are still numerous but have not damaged crops to an appreciable extent during the past week. June rainfall has had a beneficial effect upon pastures and the feed situation has improved.

In Saskatchewan the weather has been cool with local showers during the past two weeks. Precipitation was light during the past week. Crops generally have made progress as a result of June precipitation but growth has been slow in many areas owing to cool weather. Effects of adverse conditions experienced during the month of May are apparent in southeastern, south-central and southwestern Saskatchewan where only light yields are indicated. Moisture conditions are variable in west-central and central Saskatchewan and some points will require rain shortly. In areas that were affected by the May drought, crops are patchy and uneven owing to late germination. In east-central and northern Saskatchewan the outlook continues favourable with adequate moisture and a good stand reported. Grasshoppers have not been active during the past fortnight. Damage from this source is noticeable in stubble crops in south-central and west-central portions of the province. Rain is urgently needed in southeastern Saskatchewan and in the southern part of the province moisture reserves are limited.

Only light scattered showers were received in southern Alberta during the past week but all crops are developing satisfactorily with sufficient moisture for the time being. Early crops are heading, are inclined to be short and show the effects of late germination in many instances. Conditions are variable in central Alberta, some points reporting lack of moisture, some reporting frost damage during the third week in June and others reporting generally satisfactory conditions. Grasshoppers are being controlled at the present time and winged grasshoppers are now appearing. Crop conditions in northern Alberta are excellent. Good rains were reported during the past week at Edmonton and in the Peace River district. At Edmonton wheat is reported in shot blade and about 18 to 20 inches high. In general, warm weather would be helpful in the northern areas in order to stimulate growth.

HAIL DAMAGE

*Saskatchewan.*—Some hail reported in district surrounding Colonsay on June 21. Some damage at other points. So far damage is not considered serious.

*Alberta.*—Growing conditions favourable. No hail last week.

METEOROLOGICAL REPORT

The following report from the Dominion Meteorological Service, Toronto, gives the rainfall (in inches) in the week ending June 25 at 7 a.m.:

MANITOBA	SASKATCHEWAN	SASKATCHEWAN—COR.	ALBERTA
Pierson.....-0.1	Estevan.....-0.1	Indian Head.... 0.4	Macleod.....-0.1
Russell.....-0.1	Yellow Grass...-0.1	Prince Albert... 0.4	Brooks.....-0.1
Minnedosa...-0.1	Assiniboia.....-0.1	Qu'Appelle.... 0.4	Empress.....-0.1
Le Pas.....-0.1	Shaunavon.....-0.1	Macklin..... 0.5	Coronation...-0.1
Portage la Prairie 0.1	Consul.....-0.1	Melfort..... 0.5	Stettler.....-0.1
Cypress River... 0.1	Kindersley.....-0.1	Moose Jaw..... 0.5	Foremost..... 0.1
Boissevain... 0.2	Broadview..... 0.2	Kamsack..... 0.6	Cardston..... 0.2
Winnipeg..... 0.2	Moosomin..... 0.2	Battleford..... 0.6	Medicine Hat... 0.2
Emerson..... 0.3	Outlook..... 0.2	Yorkton..... 0.8	Drumheller.... 0.3
Morden..... 0.3	Swift Current... 0.2	Lloydminster... 1.5	Red Deer..... 0.3
Virden..... 0.3	Regina..... 0.2	Humboldt..... 2.0	Beaverlodge.... 0.5
Dauphin..... 0.4	Elbow..... 0.3		Calgary..... 0.6
Swan River..... 1.1			Vegreville..... 0.9
			Edmonton..... 1.1
			Fairview..... 1.1

NOTE.—The minus signs denote less precipitation than the amount indicated.

## British Columbia

An excellent crop of hay is being harvested under fine weather conditions. The fall wheat crop is well advanced and very promising. Spring grains show the need of a good rain. Truck crops, cherries, loganberries and raspberries are being marketed, while strawberry picking is nearly over. Apples and other tree fruits are sizing rapidly, but apple mildew is reported as more prevalent than usual. On the whole, crop prospects are very satisfactory.

### FRUIT REPORT No 1

The Dominion Bureau of Statistics, in co-operation with the Fruit Branch of the Department of Agriculture and Provincial Departments of Agriculture issued, on June 22, a report showing the condition of fruit crops in Canada and preliminary estimates of the production of strawberries, raspberries, cherries and plums.

NOTE:—Where condition figures are quoted in the following reports, the basis is as follows: 1—poor; 2—below average; 3—average; 4—above average; 5—exceptionally good.

**Prince Edward Island.**—Weather conditions have not been entirely satisfactory. Temperatures were low during May with frosts at night in some sections of the province, but as fruits were late in developing there was apparently little early spring damage to buds. Small fruits appear to have wintered very well. Prospects are favourable for an average crop of strawberries. Raspberries are not extensively grown in this province but where reported are in good condition. Orchards apparently sustained heavy damage from frost during the past winter. From 20 to 50 per cent of the apple trees were killed outright. McIntosh and allied varieties came through with less damage than other varieties. Prospects are below average for the apple crop and the same applies to cherries, pears and plums.

**Nova Scotia.**—Considerable winter-killing is reported in orchards in Nova Scotia with Baldwin apples affected most seriously. Damage to this variety, ranging from 1 to 50 per cent, varies according to districts. Winter damage to strawberries varies greatly although, taking the province as a whole, damage from this source will not be excessive. Spring temperatures and moisture conditions have varied, many points indicating frost damage in May and June and some points reporting weather too dry for proper development. The apple crop is chiefly affected by winter-killing of certain varieties and some frost damage to buds. Plums are promising a fair crop. Cherries were damaged by early frosts and only a fair crop is in prospect. Insects are reported as being well under control throughout the province.

The following table shows the condition of varieties of apples, cherries and plums:

Gravenstein.....	2.0	Ben Davis.....	2.9
King.....	2.5	Stark.....	3.0
Ribston.....	2.8	Cherries.....	2.0
Blenheim.....	3.0	Plums.....	2.4

**New Brunswick.**—Cold, dry weather during May and early June has somewhat retarded development of the fruit crop and a heavy frost on the night of June 7 will curtail production in some localities; recent rains, however, have been very beneficial. Little damage is reported as yet from disease and insects. The damage to apple orchards during the past winter was variable in extent and distribution. While some orchards report no appreciable injury, others in the same locality report considerable damage to most varieties of apples, Northern Spies in particular. It is impossible as yet to fully determine

the extent of the damage as trees are recuperating rapidly under the present favourable conditions. Small fruits generally wintered well and prospects are reported as fair to good.

The following table shows the condition of varieties of apples, cherries and plums:

McIntosh.....	2·8	Alexander.....	2·6
Wealthy.....	2·8	Dudley.....	2·7
Fameuse.....	2·6	Other varieties.....	2·2
Bishop Pippin.....	2·7	Cherries.....	2·4
Wolf River.....	2·5	Plums.....	2·4

**Quebec.**—A large increase in the area under strawberries as compared with last year is reported in the Montreal region. The young plants have not suffered during the winter but late frosts have damaged from 10 to 15 per cent of the blossoms. Moreover, drought has caused damage estimated at 15 to 20 per cent. The area under cultivation is provisionally estimated at 3,000 acres, an increase of 9 per cent over last year. The crop is forecast at 4,900,000 quarts as compared with 4,845,000 quarts last year, an increase of 2 per cent. Raspberry plants have been seriously affected by winter frosts. Late frosts have not affected the blossoms and the drought up to June 8 has only retarded development. The area under crop is provisionally estimated at 1,600 acres. Prospects are for a yield of 2,100,000 quarts as compared with 2,625,000 quarts last year, a decrease of 20 per cent. Orchards have suffered severely from winter-killing and crop prospects are much below normal. The reported damage is given below, although the actual extent of the damage cannot be judged at the present time.

Table I shows the extent of the damage to fruit trees from winter frosts, expressed in percentages.

Variety	Province	Lower St. Lawrence	Quebec	Three Rivers	Eastern Townships	South-east of Montreal	Island of Montreal and Ottawa Valley
McIntosh.....	35	—	40	35	20	35	50
Wealthy.....	43	—	30	35	15	50	—
Fameuse.....	60	—	60	50	30	65	60
Duchess and Yellow Transparent.....	6	—	20	40	45	5	—
Others.....	45	5	20	50	10	60	30
Pears.....	50	25	38	38	—	70	75
Cherries.....	42	15	41	23	—	90	90

Table II shows the numerical condition of orchards at June 15.

Variety	Province	Lower St. Lawrence	Quebec	Three Rivers	Eastern Townships	South-east of Montreal	Island of Montreal and Ottawa Valley
McIntosh.....	2	4	2	1	2	2	2
Wealthy.....	2·3	4	2	1	3	1·8	3
Fameuse.....	1·9	1	1·3	1	1	1·7	2
Duchess and Yellow Transparent.....	4·3	3	2	1	4	4·5	3
Others.....	1·9	3	2·5	1	—	1·8	2
Pears.....	1·6	2	2	2	—	1·4	1
Cherries.....	2	2	2	2·5	—	1	—



**Ontario.**—(a) Central and Eastern Ontario—This section comprises that part of the Province east of York county and including York.

Spring was very cold and backward and also unusually dry. Moisture, at present, however, is plentiful.

**Strawberries and Raspberries**—Owing to the dry weather last summer strawberries did not run well and with the exception of the more eastern counties, winter-killing was exceptionally severe. From Prince Edward east, strawberries came through the winter in good condition, moisture has been sufficient and a good crop is indicated. The strawberry crop will be extremely light, except in Dundas and other extreme eastern counties, while other berries promise only a moderate yield. The yield of strawberries is placed at 5,950,000 quarts compared with 10,825,000 quarts last year. Raspberry canes were killed back to a lesser extent than strawberries, although some large patches were entirely wiped out. The raspberry crop is estimated at 1,695,000 quarts this season compared with 2,421,000 quarts last season.

**Pears, Plums and Cherries**—Pear trees suffered considerable winter-killing, and a large amount of injury. The pear crop will be very light. Early varieties are better than late varieties. Plums will also be a very light crop in eastern Ontario. Damsons came through the winter in fairly healthy condition but have very light bloom, and Lombards suffered a very heavy winter-killing. Cherry trees suffered moderate losses and the crop will be very small. Trees which survived the winter are growing vigorously, but they had very little bloom and the set was poor.

**Apples**—There was a very great deal of damage, especially to trees which bore at all heavily in 1933. Baldwins, Greenings, Ben Davis, Spy, Stark, Cranberry, and Pippin were the varieties suffering most. Early apples will give a better yield than late varieties. McIntosh and Wealthy have a good bloom. The amount of loss for late varieties ranges from 10 per cent in some orchards to 65 per cent in other orchards, according to variety and condition of trees. Blossoms were very late owing to cold weather, and many trees which blossomed are now dying. No scab or insect pests are apparent in well sprayed orchards.

(b) Western and Southwestern Ontario—This area comprises those counties west and southwest of York County.

Spring temperatures in western Ontario have been unsatisfactory with cold weather during blossoming and pollination period and late frosts in some areas. Moisture supplies have been much below normal, but strawberries are the only fruit crop showing injury from drought. Following the first week in June rains have been general and moisture is sufficient at the present time. Winter-killing was confined chiefly to apple and peach orchards. Older peach trees, in many orchards, were seriously affected, particularly in the west and southeastern sections of the Niagara district. Peach orchards under ten years of age suffered only slight damage. In apple orchards in western Ontario late varieties were heavily winter-killed, in particular the three varieties, Baldwins, Greenings, and Kings. In some orchards the loss was as high as 50 per cent. Old trees that produced heavily in 1933 suffered most, although young orchards did not entirely escape injury. Baldwins and Greenings will yield extremely light crops. The bloom on other late varieties was about 50 per cent of a crop, but blossoms dropped very quickly, and, with the exception of McIntosh, Snow, and early varieties, apples set light and are very uneven in size. There is practically no fungus or insect damage to date on well sprayed orchards.

In the Niagara Peninsula, old patches and poorly mulched acreage of strawberries give indication of a very light yield, whereas well mulched last year's plantings with the assistance of recent showers promise fair yield. Rows are narrow, however, due to light runs last year. In Norfolk, Essex, and Kent,

strawberry plants came through the winter in very good condition and had a very heavy bloom.

Raspberries wintered fairly well and are somewhat more promising than strawberries. Freezing back took place on a large scale, and, although canes are shooting out at the bottom, the shoots will not bear this year.

The cherry crop will be slightly below average. Poor pollination conditions during blossoming reduced the set in many orchards. Sweet cherry bloom was light to very light in extreme western parts of the Niagara district but heavy in other areas. Tartarians show considerable premature ripening and poor fruit development. Sour cherries, although bloom was heavy, promise a good crop in some areas only.

Pears show promise of a fair crop in practically all varieties, while disease and insect pests are well under control.

Plums had a heavy bloom in most varieties, except Damsons, with set conditions patchy according to locality and varieties. There was considerable drop in Japanese varieties due to drought, but crop prospects for those varieties show an increase over last year. Drought has retarded tree growth, and no doubt affected adversely the "come-back" of slightly weakened trees.

Grapes are the most promising fruit crop this year. Red and white grapes suffered considerable winter injury and late frosts killed a percentage of buds in some districts. Concord and other varieties, however, which constitute a very large proportion of the whole crop, present a good appearance with fair clusters showing in most vineyards. Adult grape hoppers are very abundant and will require thorough spraying to effect control.

Indications are for a small peach crop. Injury from winter freezing, cold weather during blossoming, and the drought following, have had serious effect on bloom set and on the trees themselves. This condition is particularly evident in western and southeastern areas and local orchards throughout the whole of the Niagara district. Elbertas, Swans, and older Crawford varieties have the poorest prospects. There is practically no leaf-curl or other pests, with the exception of a slight infestation of peach aphids which are well under control.

The condition of fruit crops in Ontario on June 15, 1933, and June 15, 1934, was reported as follows:

	Condition	
	1934	1933
Baldwins.....	1.2	3.2
Ben Davis.....	1.7	2.8
Greenings.....	1.7	3.5
McIntosh.....	2.8	3.1
Spys.....	1.7	3.2
Starks.....	1.7	2.7
Cherries.....	2.3	2.8
Grapes.....	2.7	3.0
Peaches.....	1.8	2.8
Pears.....	2.3	2.7
Plums.....	2.0	2.7

The production of strawberries in the province this year is estimated at 5,950,000 quarts compared with 10,825,000 quarts last year, and raspberry production is placed at 1,695,000 quarts against 2,421,000 quarts in 1933.

**British Columbia.**—Owing to very favourable weather conditions the season is considerably ahead of last year. Moisture conditions and temperatures have been generally satisfactory. Small fruits are promising and the yields

will exceed those of last year. Berries and grapes indicate heavy crops and apricots show a heavy set. Some loss from disease is indicated in loganberries. The apple crop promises to be equal to last year. Cherries are much earlier than usual. Pears promise well and plums indicate a light crop. The peak movement of strawberries is now over and raspberries are being shipped in volume. Production of strawberries, raspberries and cherries is estimated to be larger than last year.

#### PRELIMINARY ESTIMATES OF PRODUCTION

	<i>Nova Scotia</i>	1934	1933
		quarts	
Strawberries.....		830,000	976,000
Raspberries.....		36,000	40,000

#### *New Brunswick*

Strawberries.....	760,000	800,000
Raspberries.....	20,000	18,900

#### *Quebec*

Strawberries.....	4,900,000	4,845,000
Raspberries.....	2,100,000	2,625,000

#### *Ontario*

Strawberries.....	5,950,000	10,825,000
Raspberries.....	1,695,000	2,421,000
	bushels	
Cherries.....	175,000	179,000

#### *British Columbia*

		quarts
Strawberries.....	4,925,000	4,557,000
Raspberries.....	1,759,000	1,015,000
	bushels	
Cherries.....	72,000	69,000

### ANNUAL STATISTICS OF FRUIT AND FLORICULTURE, 1933

The Dominion Bureau of Statistics gives in summary form (1) a report of the estimated production and value of commercial fruits in 1933, as compared with the finally revised estimate for 1932; (2) a report of the sales of nursery fruit stock for the year ended May 31, 1933, as compared with 1932; and (3) a report on statistics of floriculture and decorative plants for the year ended May 31, 1933. In conformity with the valuations of the products of other branches of the agricultural industry, valuations have been based on the prices reported to have been received by growers at shipping points.

#### PRODUCTION AND VALUE OF COMMERCIAL FRUITS

The total production of commercial apples in Canada for the year 1933 is estimated preliminarily at 5,329,800 barrels of the value of \$10,464,800 as compared with 3,737,960 barrels of the value of \$7,007,900, the finally revised estimate for 1932. The average value per barrel in 1933 is \$1.96 as compared



with \$1.87 for 1932. Of the other fruits, the estimated commercial production and value for 1933 are as follows, with the corresponding figures for 1932 within brackets: Pears 469,785 bushels, \$567,300, \$1.21 per bushel (374,500, \$298,000, \$0.80); plums and prunes 226,859 bushels, \$257,400, \$1.13 per bushel (243,000, \$226,800, \$0.93); peaches 802,248 bushels, \$1,146,300, \$1.43 per bushel, (812,500, \$907,000, \$1.12); apricots 22,841 bushels, \$84,000, \$3.69 per bushel (56,000, \$133,000, \$2.38); cherries, 215,406 bushels, \$494,600, \$2.30 per bushel (258,500, \$500,500, \$1.94); strawberries 22,742,700 quarts, \$1,847,200, 8 cents per quart (24,533,000, \$1,440,700, 6 cents); raspberries 6,376,324 quarts, \$717,100, 11 cents per quart (9,128,900, \$780,700, 9 cents); grapes 42,230,000 pounds, \$645,300, .015 cents per pound (49,694,000, \$695,300, .014 cents). The total value of the commercial fruit production of Canada in 1933 is, therefore, estimated at \$16,224,000 as compared with \$11,989,900 in 1932. The total values by provinces are as follows: Nova Scotia \$3,776,000 (\$1,689,000); New Brunswick \$171,800 (\$165,400); Quebec \$1,420,700 (\$1,198,000); Ontario \$5,354,500 (\$3,957,500); British Columbia \$5,501,000 (\$4,980,000).

### SALES OF NURSERY FRUIT STOCK

The Bureau also issues its annual report showing the total quantities and values of nursery fruit stock sold by nurserymen in Canada during the year ended May 31, 1933, as compared with the corresponding period ended May 31, 1932. The statistics for 1932-33 are compiled from 47 returns, as compared with 50 returns for 1931-32 and 47 for 1930-31.

The total sales for the year ended May 31, 1933, amounted in value to \$235,385, as compared with \$233,790 in 1931-32. During the year 1932-33, 247,336 apple trees were sold to the value of \$83,189, comprising 41,281 early apples, value \$14,485; 56,046 fall apples, value \$18,014; 131,361 winter apples, value \$47,080; and 11,648 crab apples, value \$3,610. The number and value of other descriptions of fruit trees, bushes and plants sold in 1932-33 were as follows: Trees—Pears 49,480, \$22,617; plums 42,205, \$16,627; peaches 135,045, \$33,640; cherries 46,264, \$20,768; apricots 2,215, \$575; nectarines 26, \$13; quinces 55, \$28. Bushes—Blackberries 24,888, \$996; currants 70,177, \$5,583; grapes 143,126, \$12,463; gooseberries 36,425, \$4,317; raspberries 721,969, \$24,657; loganberries 803, \$112; strawberries 1,064,787, \$9,490. The average wholesale prices in cents per unit were as follows, with the average prices of the previous year in brackets: Apples 34 (33); pears 46 (45); plums 39 (41); peaches 25 (22); cherries 45 (47); apricots 26 (30); nectarines 50 (50); quinces 60 (50); blackberries 4 (4); currants 8 (8); grapes 9 (6); gooseberries 12 (13); raspberries 3 (4); loganberries 14 (10); strawberries per 100, 0.89 (0.76).

### FLORICULTURE AND DECORATIVE PLANTS

In response to the Bureau's inquiry, 206 completed schedules were received, as compared with 167 for 1931-32. The returns represent most of the leading growers and the results afford a fairly complete conspectus of the Canadian floricultural industry in its present stage of development.

The total value of the floricultural and decorative plant production of Canada during the year ended May 31, 1933, as represented by these statistics, is \$1,451,477, comprising \$59,086 for outdoor roses, \$305,927 for other outdoor trees, shrubs and plants, \$203,100 for specific indoor plants, \$33,196 for other indoor plants, \$19,817 for flowering bulbs, and \$897,733 for cut flowers. It is, therefore, apparent that the cut flower industry exceeds all the other categories together, both in volume and value. The value of the cut flowers sold represents, in fact, 62 per cent of the total.

More complete data will be found in the report "Annual Statistics of Fruit and Floriculture, 1933", copies of which may be obtained free of charge on application to the Dominion Bureau of Statistics.

## PRODUCTION OF MAPLE SUGAR AND SYRUP, 1931-34

The estimated production of maple sugar in Canada in the past spring season is 4,954,400 pounds valued at \$577,850 as compared with 5,785,130 pounds valued at \$499,713 in 1933. The production of maple syrup is estimated at 1,842,500 gallons valued at \$2,468,800 as compared with 1,262,315 gallons valued at \$1,559,628 in 1933. The combined total value of the industry is thus \$3,046,650 as compared with \$2,059,341 in 1933, an increase of \$987,309 or 47.9 per cent. The values for the 1934 crop are preliminary and subject to revision as the full production has not yet been sold.

The season was generally late and short. The flow of sap was moderate in Quebec and Nova Scotia but greatly restricted in New Brunswick. Reports from Ontario show wide variations in yield and quality but the crop on the whole has been good, with the sugar content of the sap considerably above the average. Prices are higher and demand is good.

### I.—Production and Value of Maple Sugar and Maple Syrup, in Canada, by Provinces, 1931-34

Province and Year	Maple Sugar			Maple Syrup			Value of sugar and syrup
	Quantity	Average price per lb.	Value	Quantity	Average price per gallon	Value	
	lb.	cents	\$	gallons	\$	\$	\$
Canada.....1931	5,522,590	17	944,139	1,280,032	1.96	2,512,309	3,456,448
.....1932	7,260,000	10	701,964	1,709,990	1.17	2,004,219	2,706,183
.....1933	5,785,130	9	499,713	1,262,315	1.24	1,559,628	2,059,341
.....1934	4,954,400	12	577,850	1,842,500	1.34	2,468,800	3,046,650
Nova Scotia.....1931	72,140	29	20,921	3,553	2.28	8,101	29,022
.....1932	98,400	27	26,568	9,084	2.24	20,348	46,916
.....1933	46,980	23	10,805	8,353	1.92	16,038	26,843
.....1934	108,650	26	28,250	18,500	1.90	35,150	63,400
New Brunswick.....1931	130,650	28	36,582	5,081	2.11	10,721	47,303
.....1932	129,600	21	27,216	9,006	1.89	17,021	44,237
.....1933	130,170	15	19,526	14,079	1.68	24,661	44,187
.....1934	94,750	17	16,100	5,800	1.72	10,000	26,100
Quebec.....1931	4,726,000	16	756,000	737,000	1.44	1,061,300	1,817,300
.....1932	6,681,000	9	585,000	1,142,000	1.00	1,142,000	1,727,000
.....1933	5,400,300	8	432,000	844,700	0.99	836,300	1,268,300
.....1934	4,288,700	10.5	450,300	1,286,600	1.14	1,466,750	1,917,050
Ontario.....1931	593,800	22	130,636	534,398	2.68	1,432,187	1,562,823
.....1932	351,000	18	63,180	549,900	1.50	824,850	888,030
.....1933	207,680	18	37,382	394,583	1.73	682,629	720,011
.....1934	462,300	18	83,200	531,600	1.80	956,900	1,040,100

### II.—Respective Proportions of Maple Sugar and Maple Syrup, by Provinces, in Canada, 1931-34

Province	1931		1932		1933		1934	
	Maple Sugar	Maple Syrup	Maple Sugar	Maple Syrup	Maple Sugar	Maple Syrup	Maple Sugar	Maple Syrup
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Nova Scotia.....	67	33	52	48	36	64	37	63
New Brunswick.....	72	28	59	41	47	53	62	38
Quebec.....	33	67	37	63	39	61	25	75
Ontario.....	10	90	6	94	5	95	8	92
Canada.....	34	66	29	71	31	69	21	79

# AGRICULTURAL STATISTICS OF OTHER COUNTRIES

## WORLD'S FIELD CROPS OF 1933 AND 1933-34

Table I, showing the total areas and yields of the world's principal field crops, is derived from the May issue of the Rome "International Crop Report and Agricultural Statistics."

**I. Total Areas and Yields of Field Crops in Countries of the Northern Hemisphere, 1933 and the Southern Hemisphere, 1933-34, as compared with 1932 and 1932-33**

Field Crops	Number of countries	1932 (1932-33)	1933 (1933-34)	Average 1927-31 (1927-28 to 1931-32)	Per cent of 1932	Per cent of average
		000 acres	000 acres	000 acres	p.c.	p.c.
Wheat.....	49	340,825	325,497	326,985	95.5	99.5
Oats.....	40	140,459	138,809	145,352	98.8	95.5
Barley.....	44	80,894	77,931	80,879	96.3	96.0
Rye.....	31	111,683	109,655	113,623	98.2	96.5
Flaxseed.....	21	13,925	12,397	15,116	89.1	82.1
Corn.....	26	176,418	170,847	165,769	96.8	103.1
Rice.....	17	131,279	130,839	128,692	99.7	101.7
Potatoes.....	31	30,886	30,617	29,777	99.1	102.8
Sugar beets.....	20	7,749	7,354	6,973	94.9	105.5
Hops.....	8	94	106	141	113.2	75.4
Tobacco.....	15	2,187	2,491	2,802	113.9	88.9
Cotton.....	19	73,315	70,290	79,233	95.9	88.7
		000 bush.	000 bush.	000 bush.		
Wheat.....	49	4,496,389	4,628,587	4,548,910	102.9	101.8
Oats.....	40	4,394,237	4,135,650	4,593,700	94.1	90.0
Barley.....	44	1,716,123	1,676,127	1,702,923	97.7	98.4
Rye.....	31	1,870,047	1,978,913	1,805,471	105.8	109.6
Flaxseed.....	21	92,315	82,741	121,578	89.6	68.1
Corn.....	26	4,289,660	3,584,015	3,753,473	83.5	95.5
Rice.....	17	4,052,181	4,093,539	3,969,489	101.0	103.1
Potatoes.....	31	000 cwt. 3,418,903	000 cwt. 3,184,039	000 cwt. 3,146,410	93.1	101.2
Sugar beets.....	20	000 tons 55,730	000 tons 60,432	000 tons 64,696	108.4	93.4
Hops.....	8	000 lb. 78,044	000 lb. 97,445	000 lb. 127,428	124.9	76.4
Tobacco.....	15	000 bales 1,693,376	000 bales 2,011,945	000 bales 2,214,551	118.8	90.9
Cotton.....	19	22,726	24,581	25,136	108.2	97.8

## CROP CONDITIONS IN VARIOUS COUNTRIES

**England and Wales.**—Ministry of Agriculture and Fisheries, *June 11*: With the exception of a few warm days at the beginning and end of the month, the weather in the North of England and in parts of Wales during May was cold and showery. Over the remainder of the country the weather was mainly dry with cold winds and cold nights which retarded the growth of the crops. Rain is badly needed for all crops but otherwise conditions during the month have been not unfavourable for agriculture. The corn crops generally are healthy and promising, although in some districts the spring sowings are backward owing to the cold winds and lack of rain. Charlock has been rather prevalent. The area under wheat is likely to show a further increase while a little more barley has been sown than last year. The area under oats will probably show a small decrease. Beans and peas are also healthy and promising.



**Scotland.**—Department of Agriculture, *June 14*: The weather during May was cold throughout the whole country. In northeastern and western districts the rainfall was heavy, but in the central counties dry conditions were general and in central Perth the lack of rain was causing a shortage of water supplies at the end of the month. Ground frosts occurred in many areas and some snow fell on high ground. Growth was checked by the cold weather and barren winds and the brairds of all crops were backward. In most districts farm work was fairly advanced but in Kincardine considerable arrears had accumulated. In the last few days of May, however, weather conditions improved and prospects for crops and stock are brighter. Wheat made fair progress during May, but, with the low temperatures and lack of sunshine during the month, the crop was rather backward in several areas. Plants generally are healthy and show vigour but in a few of the principal wheat-growing counties some damage was done by insect pests and severe weather conditions. Barley was slow to braird and growth was retarded by the inclement weather during the greater part of May. Early-sown oats made good progress during May and at the end of the month generally had a promising appearance, but later sowings suffered from the cold and hard winds which checked growth. Reports indicate an increase in the areas under wheat and barley this season, while the area under oats will be substantially reduced.

**Northern Ireland.**—Ministry of Agriculture, *June 9*: The weather during the first three weeks of May was cold and showery with ground frosts at night which were not severe except on the nights of the 17th and 18th of the month. Heavy showers of hail and sleet fell in some areas. Settled conditions prevailed during the latter part of the month. During this period there were frequent spells of bright, warm sunshine and night temperatures were comparatively high for this time of the year. The cold spell retarded the growth of crops but the bright, warm weather which followed benefited the crops to a considerable extent. There was little growth in pasture lands during the cold spell, which also had an adverse effect on the young "seeds" and this is likely to be reflected in a diminution in yield of hay. The favourable weather has been of marked advantage to the potato crop. There are still ample quantities of home-grown feeding stuffs on most farms. The sowing of all crops, except turnips, was completed at the end of the month and in all areas this work is more forward than is usually the case at this season. The wheat crop is looking very well in all districts and satisfactory yields are anticipated. The warm weather during the latter part of the month has had a beneficial effect on the growth of oats. The brairds are even and are looking well. The barley crop looks promising. An increase in the area is reported from some districts.

**United States.**—A sharp decline in crop prospects, heavy losses of early crops and, for this time of the year, a record low condition of pastures are shown by the June estimates of the Crop-Reporting Board of the United States Department of Agriculture. Production of winter wheat is forecast at 400,357,000 bushels, as compared with a production of 351,030,000 bushels in 1933 and the 5-year (1927-1931) average of 632,061,000 bushels. The condition of winter wheat on June 1 was reported at 55.3 per cent of normal as compared with 64.0 per cent on June 1 last year and the 10-year (1922-1931) average June 1 condition of 75.7 per cent. Production of hard red winter wheat is forecast at 206,075,000 bushels; soft red winter wheat, 152,688,000 bushels; and fall sown white wheat 41,594,000 bushels. Condition of all spring wheat was reported at 41.3 per cent of normal on June 1, as compared with 84.9 per cent on June 1, 1933 and the 10-year (1922-1931) average June 1 condition of 83.3 per cent. Condition of Durum wheat was reported at 29.6 per cent of normal and other spring wheat at 42.4 per cent. Rye production is forecast at 18,756,000 bushels, a decrease

of about 9,000,000 bushels from the May 1 estimate. Last year production was estimated at 21,184,000 bushels and the 5-year (1927-1931) average production was 40,950,000 bushels. The condition on June 1, 1934 was 43.5 per cent of normal, the lowest June 1 condition on record. The condition of oats on June 1, 1934 was reported at 47.2 per cent of normal, as compared with 78.7 per cent on June 1, 1933 and the 10-year (1922-1931) average condition of 82.1 per cent. For the country as a whole, conditions as of June 1 suggest an oats crop of less than 700,000,000 bushels compared with a crop last year of 722,485,000 bushels and a 10-year (1922-1931) average production of 1,228,657,000 bushels. The condition of barley on June 1, 1934 was reported at 44.7 per cent, the lowest June 1 condition on record. The previous low record was 77.2 per cent, reported in June, 1931. The condition on the same date last year was 80.4 per cent and the 10-year (1922-1931) average June 1 condition was 83.4 per cent.

## II. Condition of Crops in the United States at June 1, 1934, with Comparative Figures

Crop	Condition at June 1			
	Average 1922-31	1932	1933	1934
	p.c.	p.c.	p.c.	p.c.
Wheat—				
Winter.....	75.7	64.7	64.0	55.3
All spring.....	83.3	84.5	84.9	41.3
Durum.....	—	84.7	84.5	29.6
Other spring.....	—	84.0	84.9	42.4
Oats.....	82.1	78.9	78.7	47.2
Barley.....	83.4	82.3	80.4	44.7
Rye.....	80.8	80.4	73.7	43.5
Hay, all.....	81.7	77.4	79.9	51.5
Hay, all tame.....	82.0	76.9	80.0	53.9
Hay, wild.....	80.3	79.7	79.4	37.7
Hay, all clover and timothy <sup>1</sup> .....	80.4 <sup>2</sup>	74.6	82.0	53.1
Hay, alfalfa.....	85.8	83.5	79.5	59.1
Pasture.....	83.0	77.6	81.5	53.2
Apples.....	69.2	58.5	71.7	48.7
Peaches.....	66.7	57.5	55.1	58.3
Pears.....	66.5	58.2	64.9	59.0

<sup>1</sup>Except in Southern States.

<sup>2</sup>Short-time average.

## EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The following table gives the exports and imports of wheat and wheat flour for the principal countries of the world for the first eight months of each of the two cereal years ending July 31, 1933 and 1934.

**III.—Exports and Imports of Wheat and Flour for the Principal Countries of the World,  
August 1 to March 31, 1932-33 and 1933-34**

Wheat	Eight months		Flour	Eight months	
	August 1—March 31			August 1—March 31	
	1932-33	1933-34		1932-33	1933-34
	000 bush.	000 bush.		000 brl.	000 brl.
<b>Exports—</b>			<b>Exports—</b>		
United States.....	17,762	14,253	United States.....	2,965	2,688
Canada.....	180,839	116,237	Canada.....	3,534	3,783
Argentina.....	70,977	85,369	Argentina.....	518	815
Australia.....	89,738	41,964	Australia.....	4,570	3,798
Hungary.....	3,649	20,510	India.....	129	99
Bulgaria.....	1,878	3,509	Hungary.....	351	536
Jugoslavia.....	834	437	Japan.....	1,810	1,804
Other countries.....	56,748	66,243	Other countries.....	5,830	6,469
<b>Total.....</b>	<b>422,425</b>	<b>348,522</b>	<b>Total.....</b>	<b>19,707</b>	<b>19,992</b>
<b>Imports—</b>			<b>Imports—</b>		
Germany.....	20,499	18,552	Germany.....	25	24
Belgium.....	28,300	29,457	Austria.....	224	269
France.....	30,930	20,708	Denmark.....	264	211
Great Britain and Northern Ireland.....	133,903	132,139	Finland.....	414	366
Irish Free State.....	8,995	10,773	Great Britain and Northern Ireland.....	2,962	3,924
Italy.....	13,250	10,255	Irish Free State.....	654	461
Netherlands.....	17,593	15,847	Norway.....	361	305
Sweden.....	2,623	1,301	Netherlands.....	307	319
Switzerland.....	13,426	11,798	Czechoslovakia.....	152	8
Czechoslovakia.....	2,976	140	Egypt.....	80	31
Japan.....	9,682	9,153	Other countries.....	2,947	2,164
Other countries.....	64,286	46,050			
<b>Total.....</b>	<b>346,463</b>	<b>306,173</b>	<b>Total.....</b>	<b>8,390</b>	<b>8,064</b>

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to  $4\frac{1}{2}$  bushels of wheat, were 438,486,000 bushels for the eight months ended March 31, 1934, as compared with 511,107,000 bushels for the eight months ended March 31, 1933. The imports of wheat and flour expressed as wheat were for the same periods 342,461,000 bushels for 1934 and 384,218,000 bushels for 1933.

## THE WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

SOURCE: Broomhall's Corn Trade News

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, in the chief ports of the United Kingdom, on the ocean and in Argentina and Australia.



## IV.—World's Visible Supply of Wheat and Flour

Description	April 1, 1934	May 1, 1934	May 1, 1933	May 1, 1932	May 1, 1931
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	150,700	138,690	175,450	212,140	234,100
Canada wheat.....	214,200	195,080	208,800	160,790	156,400
U.S.A. flour as wheat.....	6,150	6,460	6,640	7,280	8,320
Canada flour as wheat.....	2,160	1,980	2,140	3,150	500
<b>Total North America.....</b>	<b>373,210</b>	<b>342,210</b>	<b>393,030</b>	<b>383,360</b>	<b>399,320</b>
United Kingdom wheat stock.....	13,800	12,840	11,440	11,160	9,000
United Kingdom flour as wheat.....	1,000	1,560	1,120	1,280	920
Australia.....	90,000	86,000	61,500	62,000	67,500
Argentina.....	18,400	22,080	14,360	16,200	6,640
Afloat for United Kingdom direct.....	15,660	11,570	17,420	14,470	13,740
Afloat for Continent direct.....	8,130	8,950	12,740	23,120	24,050
Afloat for orders.....	12,780	9,940	10,720	17,260	10,270
<b>Total.....</b>	<b>159,770</b>	<b>152,940</b>	<b>129,300</b>	<b>145,490</b>	<b>132,120</b>
<b>Grand Total.....</b>	<b>532,980</b>	<b>495,150</b>	<b>522,330</b>	<b>528,850</b>	<b>531,440</b>

## DOMINION EXPERIMENTAL FARMS AND STATIONS

## Meteorological Record for May, 1934

The records of temperature, precipitation and sunshine at the Experimental Farms and Stations for the month of May are given in the following table:—

Experimental Farm or Station	Degree of temperature F.			Precipitation in inches	Hours of sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	84-00	26-00	55-40	1-39	462	287-0
Charlottetown, P.E.I.....	79-00	28-00	49-97	3-52	465	209-0
Kentville, N.S.....	80-00	29-00	52-53	1-57	461	195-8
Nappan, N.S.....	75-00	27-00	50-56	2-21	463	193-5
Fredericton, N.B.....	82-00	28-00	52-91	1-51	464	252-0
Ste. Anne de la Pocatiere, Que.....	81-00	28-00	52-25	1-85	469	274-5
Cap Rouge, Que.....	80-00	28-00	52-79	2-28	468	248-7
Lennoxville, Que.....	84-00	24-00	53-98	1-42	462	265-6
Farnham, Que.....	84-00	25-80	54-90	1-27	459	281-6
L'Assomption, Que.....	86-50	25-50	55-30	1-17	461	278-8
La Ferme, Que.....	73-00	18-00	45-10	2-00	468	206-5
Harrow, Ont.....	91-00	28-00	60-72	0-48	450	307-8
Kapuskasing, Ont.....	82-00	23-00	45-80	2-48	476	203-1
Morden, Man.....	108-00	30-00	59-11	0-62	475	243-6
Brandon, Man.....	95-00	20-00	55-70	0-73	478	231-7
Indian Head, Sask.....	98-00	23-00	57-14	0-67	481	241-2
Swift Current, Sask.....	96-00	31-00	60-10	0-40	478	287-8
Rosthern, Sask.....	90-50	26-20	57-10	0-65	494	289-0
Scott, Sask.....	88-00	27-30	55-93	1-70	492	292-6
Lacombe, Alta.....	89-00	25-00	53-43	2-27	489	242-3
Lethbridge, Alta.....	88-00	28-00	57-10	0-71	477	292-2
Beaverlodge, Alta.....	81-90	31-00	52-09	1-25	500	268-6
Windsor, B.C.....	87-00	29-00	53-30	0-82	481	252-9
Summerland, B.C.....	90-00	36-00	54-39	1-19	478	251-6
Agassiz, B.C.....	85-00	36-00	57-76	7-59	476	177-8
Sidney, Vancouver I., B.C.....	78-00	38-00	55-30	1-35	473	248-0

Ottawa, June 25, 1934.

E. S. ARCHIBALD,

Director Experimental Farms.

## THE WEATHER DURING MAY

Over the greater part of the agricultural regions the mean temperature of May was above the normal. The greatest excess occurred in the western grain regions. In the southern districts the excess was mostly 6 to 8 degrees but in some areas along the international boundary in Alberta and Saskatchewan the excess was more than 10 degrees.

On the Pacific coast, locally in the interior of British Columbia, in the Edmonton-Red Deer district of Alberta and in the Mackenzie valley the total precipitation was above normal. Over the remainder of the Dominion from the Rocky Mountains to the Atlantic Ocean rainfall was deficient, except in a few scattered localities. In the Edmonton-Red Deer district there were excesses of 10 to 30 per cent, while in the Peace River and Lesser Slave Lake region some points reported excess and others deficiency. In southern Alberta deficiencies averaged 30 to 50 per cent. Deficiencies in Saskatchewan ranged from 40 to 80 per cent, while in Manitoba less than one-third the normal amount was generally recorded. In Northern Ontario the deficiencies were generally less than an inch, while in southwestern Ontario the drought was more pronounced, with deficiencies of 2 to 2½ inches in the upper St. Lawrence and lower Ottawa valleys as well as in the Georgian Bay region. In Quebec, drought conditions were general with deficiencies of 1 to nearly 2 inches. Deficiencies in New Brunswick ranged from 15 to 60 per cent. In Prince Edward Island and central Nova Scotia there were excesses of 5 to 55 per cent but over the remainder of Nova Scotia there were deficiencies of 10 to 40 per cent.

## EXPORTS OF CANADIAN GRAIN, 1933-34

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

## I.—Exports of Canadian Wheat and Flour by Countries

Exports by Countries	Month of May		Ten months ended May	
	1933	1934	1933	1934
Wheat—				
To United States.....bush.	210,122	61,073	240,109	218,785
\$	115,658	37,049	130,668	144,958
To United Kingdom—				
via United States.....bush.	8,188,495	7,479,281	47,699,502	33,050,164
\$	4,968,099	5,209,839	24,620,162	21,545,569
via Canadian Atlantic Seaboard.....bush.	2,069,331	5,690,298	33,328,464	33,827,832
\$	1,261,200	4,262,798	19,820,090	24,991,489
via Canadian Pacific Seaboard.....bush.	2,828,695	1,398,812	52,801,779	24,912,801
\$	1,665,157	869,198	25,696,885	15,835,019
via Churchill.....bush.	—	—	2,144,926	1,871,284
\$	—	—	1,249,143	1,642,405
Total to United Kingdom.....bush.	13,086,521	14,568,391	135,974,671	93,662,081
\$	7,894,456	10,341,835	71,386,280	64,014,482
To Other Countries—				
via United States.....bush.	—	—	47,608	14,087
\$	—	—	26,834	16,741
via Canadian Atlantic Seaboard.....bush.	6,081,777	3,258,721	35,597,062	28,530,627
\$	3,868,001	2,475,114	22,162,115	21,103,929
via Canadian Pacific Seaboard.....bush.	2,086,428	1,135,585	34,313,901	15,566,674
\$	1,186,676	708,156	16,837,308	10,143,402
via Churchill.....bush.	—	—	591,013	836,595
\$	—	—	354,600	794,765
Total to Other Countries.....bush.	8,168,205	4,394,306	70,549,584	44,947,983
\$	5,054,677	3,183,270	39,380,587	32,058,837
<b>Total Wheat.....bush.</b>	<b>21,464,848</b>	<b>19,023,770</b>	<b>206,764,364</b>	<b>138,828,849</b>
<b>\$</b>	<b>13,064,791</b>	<b>13,562,154</b>	<b>110,897,805</b>	<b>96,218,277</b>
Wheat Flour—				
To United States.....brl.	—	551	645	3,352
\$	—	2,104	1,834	14,714
To United Kingdom—				
via United States.....brl.	310	—	155,883	27,153
\$	837	—	424,154	90,225
via Canadian Atlantic Seaboard.....brl.	197,925	228,286	1,521,726	1,964,557
\$	634,007	738,736	4,906,657	6,690,458
via Canadian Pacific Seaboard.....brl.	16,494	27,542	223,838	227,625
\$	48,884	94,014	666,494	839,396
via Churchill.....brl.	—	—	4,926	—
\$	—	—	12,630	—
Total to United Kingdom.....brl.	214,729	255,828	1,906,373	2,219,335
\$	683,728	832,750	6,009,935	7,620,079
To Other Countries—				
via United States.....brl.	32,662	35,907	277,597	365,319
\$	105,386	133,617	824,040	1,393,927
via Canadian Atlantic Seaboard.....brl.	199,699	131,341	1,295,804	1,224,204
\$	633,085	479,626	4,332,503	4,610,510
via Canadian Pacific Seaboard.....brl.	117,990	58,098	852,922	793,334
\$	312,879	203,927	2,321,874	2,828,231
Total to Other Countries.....brl.	350,351	225,346	2,426,323	2,382,857
\$	1,051,350	817,170	7,478,417	8,832,668
<b>Total Wheat Flour.....brl.</b>	<b>565,080</b>	<b>481,725</b>	<b>4,333,341</b>	<b>4,605,544</b>
<b>\$</b>	<b>1,735,078</b>	<b>1,652,024</b>	<b>13,490,186</b>	<b>16,467,461</b>
<b>Total Exports of Wheat and Flour.....bush.</b>	<b>24,007,708</b>	<b>21,191,613</b>	<b>226,264,399</b>	<b>159,553,797</b>
<b>\$</b>	<b>14,799,869</b>	<b>15,214,178</b>	<b>124,387,991</b>	<b>112,655,738</b>

NOTE.—On the average, one barrel of flour equals  $4\frac{1}{2}$  bushels of wheat.

## II.—Total Exports of Barley, Oats and Rye.

Grain	Month of May		Ten months ended May	
	1933	1934	1933	1934
Barley.....bush.	123,249	75,772	4,973,975	1,084,998
\$	42,213	31,544	2,052,775	461,335
Oats.....bush.	913,761	881,246	9,761,712	4,568,358
\$	234,183	305,519	2,829,911	1,512,523
Rye.....bush.	25,718	17,142	2,649,215	2,562,494
\$	10,205	8,228	1,168,005	1,344,229



# VISIBLE SUPPLIES OF CANADIAN GRAIN, 1934

SOURCE: Canadian Grain Statistics, Agricultural Branch, Dominion Bureau of Statistics

## I.—Quantities of Grain in Store during June, 1934

Week ended June 1, 1934	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
Country Elevators, Western Division.....	83,097,425	3,687,202	2,202,722	184,364	675,489	89,847,202
Interior Public and Semi-public Terminals.....	1,161,097	213,896	124,217	3,953	224	1,503,387
Vancouver—New Westminster Elevators.....	8,989,396	334,345	63,500	268	68,352	9,455,861
Victoria Elevator.....	930,474	—	—	—	—	930,474
Prince Rupert Elevator.....	1,092,150	303	—	—	—	1,092,453
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	6,274,949	1,199,629	1,288,331	22,960	28,882	8,814,751
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.....	70,343,409	1,887,318	3,903,160	295,412	2,225,665	78,654,964
In Transit Lakes.....	2,883,926	243,059	67,105	—	—	3,194,090
Eastern Elevators.....	17,835,251	3,115,992	1,562,359	—	838,283	23,351,885
U.S. Lake Ports.....	4,838,574	—	—	—	—	4,838,574
U.S. Atlantic Seaboard Ports.....	413,627	—	—	—	67,866	481,493
Total.....	200,336,042	10,681,744	9,211,394	506,957	3,904,761	224,640,898
Total same period, 1933.....	200,977,453	9,691,519	6,281,206	1,087,766	5,067,799	223,105,743
Week ended June 15, 1934						
Country Elevators, Western Division.....	83,357,464	3,845,854	2,264,725	176,516	679,436	90,323,995
Interior Public and Semi-public Terminals.....	1,151,435	202,908	120,160	3,953	224	1,478,680
Vancouver—New Westminster Elevators.....	8,618,748	343,837	61,833	152	68,352	9,092,922
Victoria Elevator.....	930,141	—	—	—	—	930,141
Prince Rupert Elevator.....	1,092,150	303	—	—	—	1,092,453
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	6,087,478	1,159,188	1,238,813	22,413	28,855	8,536,747
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.....	67,441,806	1,801,483	3,969,644	297,554	2,233,086	75,743,573
In Transit Lakes.....	3,713,718	307,104	36,000	—	—	4,056,822
Eastern Elevators.....	18,883,342	3,066,129	1,523,524	—	817,640	24,290,635
U.S. Lake Ports.....	6,467,993	—	—	—	—	6,467,993
U.S. Atlantic Seaboard Ports.....	145,984	—	—	—	67,866	213,850
Total.....	200,366,023	10,726,806	9,214,699	500,588	3,895,459	224,703,575
Total same period, 1933.....	193,060,217	9,637,409	6,271,790	1,051,205	5,142,688	215,163,309
Week ended June 22, 1934						
Country Elevators, Western Division.....	82,776,747	3,857,975	2,289,829	174,064	680,715	89,779,330
Interior Public and Semi-public Terminals.....	1,105,607	186,867	64,522	3,953	224	1,361,173
Vancouver—New Westminster Elevators.....	7,991,981	278,477	67,111	152	68,352	8,406,073
Victoria Elevator.....	929,808	—	—	—	—	929,808
Prince Rupert Elevator.....	1,092,150	303	—	—	—	1,092,453
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	5,939,358	1,223,691	1,254,855	16,019	19,735	8,453,658
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.....	61,572,407	1,822,077	3,921,684	300,485	2,175,391	69,792,044
In Transit Lakes.....	4,883,052	178,749	123,845	—	—	5,185,646
Eastern Elevators.....	20,528,792	3,036,777	1,464,446	—	811,741	25,841,756
U.S. Lake Ports.....	6,604,838	—	—	—	—	6,604,838
U.S. Atlantic Seaboard Ports.....	726,058	—	—	—	67,866	793,924
Total.....	196,626,562	10,584,916	9,186,292	494,673	3,824,024	220,716,467
Total same period, 1933.....	192,128,790	9,662,220	6,354,812	1,003,937	5,133,678	214,283,437
Week ended June 29, 1934						
Country Elevators, Western Division.....	79,898,578	3,768,642	2,319,037	170,418	659,322	86,815,997
Interior Public and Semi-public Terminals.....	1,103,840	139,251	63,389	3,961	224	1,310,665
Vancouver—New Westminster Elevators.....	8,177,740	161,551	74,935	152	68,352	8,482,730
Victoria Elevator.....	929,808	—	—	—	—	929,808
Prince Rupert Elevator.....	1,092,150	303	—	—	—	1,092,453
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	5,859,011	1,275,038	1,247,568	14,291	17,441	8,413,349
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.....	57,516,424	1,790,722	3,676,002	301,795	2,245,672	65,530,615
In Transit Lakes.....	3,498,267	217,276	229,700	—	—	3,945,243
Eastern Elevators.....	23,618,446	2,956,770	1,521,862	—	805,073	28,902,151
U.S. Lake Ports.....	8,409,883	—	—	—	—	8,409,883
U.S. Atlantic Seaboard Ports.....	832,662	—	—	—	67,866	900,528
Total.....	193,412,573	10,309,553	9,132,493	490,617	3,863,950	217,209,186
Total same period, 1933.....	195,928,364	9,900,109	6,797,128	1,049,568	5,330,652	219,005,821
Week ended June 29, 1934						
Country Elevators, Western Division.....	76,195,217	3,645,562	2,274,762	152,147	641,123	82,908,811
Interior Public and Semi-public Terminals.....	1,156,686	153,478	1,479	3,933	224	1,315,800
Vancouver—New Westminster Elevators.....	8,101,871	213,208	66,130	152	68,352	8,449,713
Victoria Elevator.....	929,474	—	—	—	—	929,474
Prince Rupert Elevator.....	1,091,983	303	—	—	—	1,092,286
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	5,871,163	1,306,310	1,315,618	14,720	17,423	8,525,234
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.....	55,915,994	1,599,093	3,261,796	302,563	2,268,090	63,347,446
In Transit Lakes.....	3,088,516	327,343	194,382	—	—	3,610,241
Eastern Elevators.....	24,611,341	3,017,941	1,945,603	—	800,594	30,375,479
U.S. Lake Ports.....	8,976,059	—	—	—	—	8,976,059
U.S. Atlantic Seaboard Ports.....	1,144,914	—	—	—	67,866	1,212,780
Total.....	189,558,892	10,263,238	9,059,770	473,515	3,863,672	213,219,087
Total same period, 1933.....	199,112,746	10,307,915	6,952,134	1,127,265	5,284,283	222,784,343

II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to June 30, 1932-33 and 1933-34.

Western Division		Wheat	Oats	Barley	Flaxseed	Rye	Total
		bush.	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....	1933	305,376,806	23,952,063	10,878,985	1,423,141	2,110,345	343,741,340
	1934	203,953,468	29,378,152	11,674,540	269,571	1,104,488	246,380,219
SHIPMENTS.....	1933	166,685,951	13,111,833	5,353,835	1,557,158	1,719,746	188,428,523
	1934	131,239,517	14,653,979	6,048,508	622,591	2,050,654	154,615,249

PRICES OF AGRICULTURAL PRODUCE

1.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, 1934

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended May 5		Week ended May 12		Week ended May 19		Week ended May 26		Week ended June 2		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—											
No. 1 Hard Man.....	0 69½	— 0 72½	0 72½	— 0 76¼	0 71¼	— 0 74½	0 72¼	— 0 76	0 77½	— 0 84½	0 74¼
No. 1 Northern Man.....	0 64½	— 0 66½	0 68½	— 0 71¼	0 68¼	— 0 71½	0 69¼	— 0 73½	0 76½	— 0 81½	0 70½
No. 2 Northern Man.....	0 61½	— 0 63½	0 65½	— 0 68¾	0 65¾	— 0 68½	0 66¼	— 0 70½	0 73	— 0 78½	0 67½
No. 3 Northern Man.....	0 60	— 0 61½	0 63½	— 0 66¼	0 63	— 0 65½	0 63¾	— 0 67½	0 69¾	— 0 75½	0 65¼
No. 4 Northern Man.....	0 57½	— 0 59½	0 61½	— 0 64¾	0 60¾	— 0 63¾	0 61½	— 0 65¾	0 67	— 0 72¾	0 63
No. 5.....	0 54½	— 0 56½	0 55½	— 0 59¾	0 57½	— 0 60½	0 57¾	— 0 60¾	0 61½	— 0 68½	0 58½
No. 6.....	0 52½	— 0 53½	0 51½	— 0 56¾	0 53½	— 0 56½	0 53¾	— 0 56½	0 56	— 0 62½	0 55
Feed.....	0 49	— 0 50½	0 46½	— 0 53½	0 46½	— 0 49½	0 47¼	— 0 49½	0 51	— 0 56½	0 49¾
Oats—											
No. 2 C.W.....	0 31½	— 0 32½	0 33½	— 0 35¼	0 34¾	— 0 34¾	0 34¾	— 0 35¼	0 36¾	— 0 38½	0 34½
No. 3 C.W.....	0 28½	— 0 29	0 30½	— 0 32¼	0 31½	— 0 32½	0 31½	— 0 33½	0 34½	— 0 36½	0 31½
No. 1 Feed Ex.....	0 28½	— 0 29	0 30½	— 0 32¼	0 31½	— 0 31¾	0 31½	— 0 32½	0 33½	— 0 35½	0 31½
No. 1 Feed.....	0 27½	— 0 29½	0 29½	— 0 31½	0 30½	— 0 31½	0 30½	— 0 32½	0 33½	— 0 35½	0 31½
No. 2 Feed.....	0 26½	— 0 28½	0 28½	— 0 30½	0 30	— 0 30½	0 30½	— 0 31½	0 32½	— 0 34½	0 30½
Barley—											
Two Row.....	0 40½	— 0 43½	0 45½	— 0 47½	0 47½	— 0 48½	0 46½	— 0 48½	0 50½	— 0 55½	0 46½
Six Row.....	0 44½	— 0 46½	0 47½	— 0 48½	0 43½	— 0 48½	0 42½	— 0 44½	0 46½	— 0 52½	0 46½
Trebi.....	0 34½	— 0 36	0 37½	— 0 38½	0 37½	— 0 38½	0 36½	— 0 38½	0 40½	— 0 44½	0 38
No. 3 C.W.....	0 34½	— 0 36	0 37½	— 0 38½	0 37½	— 0 38½	0 36½	— 0 38½	0 40½	— 0 44½	0 38
No. 4 C.W.....	0 33½	— 0 35½	0 35½	— 0 36½	0 35½	— 0 36½	0 34½	— 0 36½	0 38½	— 0 42½	0 36½
Flaxseed—											
No. 1 C.W.....	1 46½	— 1 52½	1 53	— 1 57½	1 54	— 1 58½	1 55½	— 1 60½	1 61	— 1 70½	1 57½
No. 2 C.W.....	1 42½	— 1 48½	1 49	— 1 53½	1 50	— 1 54½	1 51½	— 1 56½	1 57	— 1 66½	1 53½
No. 3 C.W.....	1 32½	— 1 38½	1 39	— 1 43½	1 40	— 1 44½	1 41½	— 1 46½	1 54	— 1 56½	1 43½
Rye—											
No. 2 C.W.....	0 41½	— 0 44½	0 44	— 0 47½	0 45½	— 0 46½	0 45½	— 0 48½	0 50½	— 0 54	0 46½

## II.—Average Prices per Bushel of Grain in the United States, 1934.

Source: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Jan. 15-20	Jan. 22-27	Jan. 29- Feb. 3	Feb. 5-10	Feb. 12-17	Feb. 19-24	Feb. 26- Mar 3	Mar. 5-10	Mar. 12-17	Mar. 19-24	Mar. 26-31	April 2-7	April 9-14	April 16-21	April 23-28
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red															
Winter—															
Chicago.....	0 90	0 90	0 92	0 92	0 92	—	0 88	—	0 90	0 89	—	0 89	0 90	0 85	0 79
St. Louis.....	0 93	0 91	0 92	0 92	0 92	0 90	0 89	0 89	0 89	0 88	0 87	0 87	0 85	0 78	0 73
Corn, No. 2															
Yellow—															
Chicago.....	0 51	0 51	0 51	0 50	0 50	0 49	0 49	0 50	0 50	0 49	0 48	0 47	0 49	0 46	0 47
St. Louis.....	0 51	0 50	0 50	0 50	0 49	0 48	0 49	0 50	0 50	0 50	0 49	0 48	0 49	0 47	0 48
Oats, No. 3															
White—															
Chicago.....	0 37	0 37	0 36	0 37	0 36	0 35	0 33	0 34	0 33	0 34	0 33	0 33	0 33	0 29	0 30
St. Louis.....	0 39	0 38	0 39	0 38	0 37	0 36	0 36	0 35	0 35	0 35	0 34	0 35	0 34	0 28	—
Rye, No. 2—															
Chicago.....	—	0 65	—	0 63	0 63	0 64	—	—	—	0 61	0 61	0 62	0 64	0 61	—

## III.—Prices of Imported Grain and Flour at Liverpool, 1934

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, MAY, 1934, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended May 5		Week ended May 12		Week ended May 19		Week ended May 26		Week ended June 2		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—											
No. 1 Nor. Man (Vancouver											
Shipments).....	0 88—		0 88—0 92		—		0 92—		—		0 89
No. 1 Nor. Man.....	0 89—		0 89—0 93		—		0 90—0 93		0 92—1 02		0 93
No. 2 Nor. Man.....	—		—		—		0 88—0 90		0 90—0 97		0 93
No. 5 Man. (Vancouver											
Shipments).....	0 74—		0 74—				—		—		0 74
No. 5 Manitoba.....	—		—		0 79—0 80		0 80—		0 82—0 91		0 82
No. 6 Manitoba.....	—		—		0 77—0 78		0 78—		0 78—0 88		0 79
Rosafe.....	0 65—0 68		0 68—0 72		0 68—0 70		0 69—0 71		0 71—0 76		0 69
Baril.....	0 65—		0 66—0 70		0 68—0 69		0 67—0 70		0 70—0 76		0 69
Hungarian.....	0 65—		0 65—0 69		0 68—		0 69—0 70		0 70—0 71		0 68
German.....	0 65—0 66		0 66—0 69		0 68—0 69		0 69—		0 68—0 75		0 68
Russian.....	0 64—0 65		0 65—0 68		0 66—0 68		0 68—0 69		0 68—0 72		0 66
Dutch White.....	0 69—		0 69—0 72		0 72—0 73		—		0 73—0 75		0 71
Australian.....	0 69—0 70		0 70—0 75		0 72—0 74		0 73—		0 72—0 81		0 73
Oats—											
No. 2 Canada Western.....	0 48—		0 48—0 49		0 49—0 50		0 49—0 50		0 50—		0 49
Turkish.....	0 42—0 43		0 43—		—		—		—		0 43
Russian White.....	0 45—0 46		0 46—0 47		0 47—0 48		0 47—0 49		0 47—0 48		0 47
Russian Yellow.....	0 42—0 44		0 44—0 45		0 45—		0 45—		0 45—0 46		0 44
Chilian Storm King.....	0 57—0 58		0 57—0 58		0 57—0 58		0 57—0 58		0 56—0 58		0 58
English White.....	0 48—0 50		0 49—0 52		0 49—		0 49—0 50		0 48—0 50		0 50
Barley—											
Plate.....	—		0 52—		0 52—0 53		0 52—		0 52—0 56		0 52
Russian.....	0 48—0 49		0 48—0 52		0 52—		0 52—		0 52—0 55		0 51
Danubian.....	0 48—0 49		0 48—0 52		0 52—		0 51—0 52		0 52—0 55		0 51
Flour (per 280 lb.)—											
Top Patents ex Mill.....	5 24—6 00		5 24—6 13		5 37—6 13		5 34—6 11		5 31—6 58		5 74
Bakers ex Mill.....	4 22—4 47		4 22—4 60		4 34—4 60		4 33—4 58		4 30—5 06		4 46
Manitoba Patents.....	5 75—6 39		5 75—6 64		6 00—6 64		5 98—6 62		5 95—7 08		6 25
French Patents.....	3 96—4 09		3 96—4 09		3 96—4 09		3 94—4 07		3 92—4 17		4 02
German Patents.....	—		3 83—		3 83—		3 82—		3 80—3 92		3 83
Australian.....	4 34—4 47		4 34—4 73		4 60—4 73		4 58—4 71		4 55—4 93		4 59



B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, MAY, 1934, WITH AVERAGES FOR MONTH

Week ended		May		July		October		December	
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
May	5.....	0 63 <sup>3</sup> / <sub>8</sub>	0 64 <sup>1</sup> / <sub>8</sub>	0 66 <sup>3</sup> / <sub>8</sub>	0 67	0 69 <sup>3</sup> / <sub>8</sub>	0 69 <sup>7</sup> / <sub>8</sub>	0 71	0 71 <sup>3</sup> / <sub>8</sub>
"	12.....	0 65	0 67	0 67	0 70 <sup>1</sup> / <sub>8</sub>	0 70 <sup>3</sup> / <sub>8</sub>	0 73	0 72 <sup>1</sup> / <sub>8</sub>	0 74 <sup>3</sup> / <sub>8</sub>
"	19.....	0 65 <sup>1</sup> / <sub>8</sub>	0 66	0 67	0 68 <sup>1</sup> / <sub>8</sub>	0 70	0 71 <sup>7</sup> / <sub>8</sub>	0 72 <sup>1</sup> / <sub>8</sub>	0 73 <sup>1</sup> / <sub>8</sub>
"	26.....	0 65 <sup>1</sup> / <sub>8</sub>	0 67 <sup>1</sup> / <sub>8</sub>	0 68 <sup>1</sup> / <sub>8</sub>	0 70	0 71	0 73	0 73 <sup>1</sup> / <sub>8</sub>	0 75 <sup>1</sup> / <sub>8</sub>
June	2.....	0 67 <sup>1</sup> / <sub>8</sub>	0 69 <sup>1</sup> / <sub>8</sub>	0 69 <sup>1</sup> / <sub>8</sub>	0 74 <sup>3</sup> / <sub>8</sub>	0 73 <sup>1</sup> / <sub>8</sub>	0 79 <sup>1</sup> / <sub>8</sub>	0 75 <sup>3</sup> / <sub>8</sub>	0 82
Average.....		0 66 <sup>1</sup> / <sub>8</sub>		0 68 <sup>3</sup> / <sub>8</sub>		0 71 <sup>3</sup> / <sub>8</sub>		0 73 <sup>1</sup> / <sub>8</sub>	

IV.—Average Prices of Home-grown Grain in England and Wales, 1934

SOURCE: "London Gazette," published pursuant to the Corn Returns Act, 1882, and to the Corn Sales Act, 1921

NOTE.—Quotations are at par rate of exchange

Week ended		Wheat		Barley		Oats	
		per cwt.	per bush.	per cwt.	per bush.	per cwt.	per bush.
		s. d.	\$ c.	s. d.	\$ c.	s. d.	\$ c.
May	5.....	4 5	0.575	7 8	0.799	6 0	0.443
"	12.....	4 8	0.609	7 4	0.764	6 0	0.443
"	19.....	4 9	0.619	7 7	0.790	6 1	0.449
"	26.....	4 11	0.641	7 5	0.772	6 2	0.455
June	2.....	5 2	0.674	7 3	0.756	6 3	0.462
Average.....		4 9	0.619	7 5	0.772	6 1	0.449

V.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1933-34

SOURCE: Montreal, The Gazette; Toronto, Dealers' quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller.

Market and Grade	November	December	January	February	March	April	May
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, First Patents.....per brl.*	4 97	4 94	5 06	5 14	5 00	4 96	5 07
Flour, Ont., delivered							
Montreal.....per brl.	3 35	3 49	3 48	3 69	3 90	3 77	4 29
Bran.....per ton	18 52	19 25	20 05	23 75	24 79	22 61	19 48
Shorts.....per ton	19 52	20 25	20 93	25 75	26 13	23 57	20 25
Toronto—							
Flour, First Patents							
(Jute bags).....per brl.*	4 97	4 94	5 06	5 14	5 00	4 96	5 07
Flour, First Patents							
(Cotton bags).....per brl.	5 30	5 30	5 50	5 50	5 50	5 30	5 30
Bran.....per ton	19 00	19 25	19 60	22 66	23 66	22 75	19 80
Shorts.....per ton	20 00	20 25	20 60	23 66	25 66	24 00	21 00
Winnipeg—							
Flour.....per brl.	4 63	4 37	4 58	4 65	4 55	4 47	4 52
Bran.....per ton	15 00	16 00	16 40	20 50	20 00	20 00	18 40
Shorts.....per ton	16 00	17 00	17 40	22 25	21 00	21 00	19 40
Minneapolis—							
Flour.....per brl.	7 10-7 38	6 82-7 11	7 06-7 32	6 98-7 33	6 88-7 23	6 51-6 81	7 01-7 26
Bran.....per ton	13 37-13 75	12 50-12 88	14 40-14 80	16 00-16 12	18 50-19 00	17 75-18 37	16 80-17 40
Shorts.....per ton	14 35-15 00	12 37-12 88	14 40-14 90	15 50-16 00	17 38-17 88	17 25-17 62	16 30-16 70
Duluth—							
Flour.....per brl.	6 97-7 13	6 78-6 92	6 97-7 12	7 16-7 31	7 05-7 20	6 84-6 99	7 14-7 29

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

\*Carload lots—Montreal rate points.

## VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1934

Week ended	Feb. 24	Mar 3	Mar. 10	Mar. 17	Mar. 24	Mar. 31	April 7	April 14	April 21	April 28
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Beef Cattle—</b>										
Steers, choice, 1,300-1,500 lb.....	6 15	6 35	6 40	6 66	6 74	6 92	7 18	7 40	7 80	8 22
“ 1,100-1,300 lb.....	6 68	6 90	6 89	7 20	7 12	7 22	7 32	7 50	7 74	7 89
“ 900-1,100 lb.....	6 82	7 14	7 24	7 36	7 30	7 28	7 38	7 48	7 64	7 38
“ 550-900 lb.....	7 22	7 25	7 28	7 40	7 36	7 28	7 38	7 46	7 48	7 15
Helpers, choice, 550-750 lb.....	6 45	6 42	6 12	6 38	6 00	6 04	6 08	5 99	6 14	6 02
Veal calves, good and choice.....	6 42	6 98	6 22	5 90	6 52	6 15	5 85	5 72	6 32	5 85
<b>Sheep—</b>										
Lambs, 90 lb. down, good and choice.....	9 36	9 63	9 00	9 22	8 96	8 96	9 02	9 22	9 66	10 06
Yearling wethers, good and choice.....	7 62	7 85	7 64	7 85	7 66	7 76	7 81	7 75	8 19	8 74
<b>Hogs—</b>										
Average cost, packer and shipper purchases	4 44	4 56	4 42	4 35	4 25	4 20	4 00	3 90	3 83	3 75
Medium, 200-220 lb., good and choice.....	4 57	4 74	4 60	4 47	4 48	4 45	4 22	4 06	3 94	3 88
Light, 160-180 lb., good and choice.....	4 42	4 46	4 37	4 24	4 26	4 20	4 12	4 00	3 88	3 78

## VII.—Average Monthly Prices per cwt. of Canadian Live Stock at Principal Markets, 1934

SOURCE: Markets Intelligence Division, Live Stock Branch, Dominion Department of Agriculture

Classification	Feb.	Mar.	April	May	Classification	Feb.	Mar.	April	May
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>					<b>Calgary—</b>				
Steers, up to 1,050 lb., good and choice.....	5 65	5 62	6 03	5 76	Steers, up to 1,050 lb., good and choice.....	4 19	4 35	4 30	4 25
Steers, up to 1,050 lb., medium.....	4 66	4 92	5 07	4 87	Steers, up to 1,050 lb., medium.....	3 31	3 50	3 50	3 50
Steers, up to 1,050 lb., common.....	3 81	3 87	4 09	3 92	Steers, up to 1,050 lb., common.....	2 43	2 50	2 50	2 50
Steers, over 1,050 lb., good and choice.....	5 66	5 89	6 01	5 73	Steers, over 1,050 lb., good and choice.....	4 09	4 35	4 31	4 25
Steers, over 1,050 lb., medium.....	4 68	4 92	5 04	4 86	Steers, over 1,050 lb., medium.....	3 13	3 50	3 50	3 50
Steers, over 1,050 lb., common.....	3 88	4 00	4 17	3 94	Steers, over 1,050 lb., common.....	2 33	2 50	2 50	2 48
Heifers, good and choice.....	4 37	4 75	4 96	4 97	Heifers, good and choice.....	3 48	3 77	3 80	3 80
Heifers, medium.....	3 76	3 80	4 10	4 33	Heifers, medium.....	2 78	3 15	3 15	3 15
Calves, fed, good and choice.....	4 75	5 04	6 20	5 78	Calves, fed, good and choice.....	4 21	4 35	4 33	4 25
Calves, fed, medium.....	4 75	5 99	5 26	5 05	Calves, fed, medium.....	3 60	3 60	3 60	3 60
Calves, veal, good and choice.....	7 99	6 87	5 28	4 81	Calves, veal, good and choice.....	4 14	4 50	4 50	4 87
Calves, veal, common and medium.....	6 31	5 11	3 97	3 38	Calves, veal, common and medium.....	2 59	2 75	2 75	2 91
Cows, good.....	3 65	3 89	4 03	4 11	Cows, good.....	2 13	2 50	2 50	2 70
Cows, medium.....	3 10	2 88	3 28	3 25	Cows, medium.....	1 60	1 60	1 60	1 80
Bulls, good.....	3 48	3 64	3 82	3 73	Bulls, good.....	1 83	2 05	2 10	2 10
Hogs, selects.....	10 17	9 86	8 90	9 18	Stock and feeder steers, good.....	2 75	3 25	3 25	2 89
Hogs, bacon.....	9 67	9 36	8 40	8 68	Stock and feeder steers, common.....	1 75	2 00	2 00	2 00
Hogs, butchers.....	9 65	9 25	8 09	8 18	Stock cows and heifers, good.....	2 19	2 75	2 75	2 62
Hogs, heavies.....	9 19	8 88	8 10	8 18	Stock cows and heifers, common.....	1 65	1 56	2 00	2 02
Hogs, lights and feeders.....	9 37	9 12	8 19	8 53	Hogs, selects.....	8 83	8 61	7 41	7 65
Lambs, good handyweights.....	6 34	7 75	10 50	10 50	Hogs, bacon.....	8 33	8 11	6 91	7 15
Sheep, good handyweights.....	3 52	4 21	4 54	3 90	Hogs, butchers.....	7 83	7 61	6 42	6 64
					Hogs, heavies.....	7 17	6 73	5 68	5 93
<b>Toronto—</b>					Hogs, lights and feeders.....	7 22	7 36	6 53	7 27
Steers, up to 1,050 lb., good and choice.....	5 09	5 25	5 39	5 16	Lambs, good handyweights.....	5 49	6 21	6 25	6 67
Steers, up to 1,050 lb., medium.....	4 61	4 72	4 94	4 68					
Steers, up to 1,050 lb., common.....	4 01	4 13	4 33	4 16	<b>Edmonton—</b>				
Steers, over 1,050 lb., good and choice.....	5 83	5 99	6 05	5 84	Steers, up to 1,050 lb., good and choice.....	4 15	4 35	4 37	4 27
Steers, over 1,050 lb., medium.....	5 25	5 31	5 50	5 34	Steers, up to 1,050 lb., medium.....	3 29	3 60	3 62	3 65
Steers, over 1,050 lb., common.....	4 65	4 67	4 95	4 88	Steers, up to 1,050 lb., common.....	2 48	2 50	2 50	2 50
Heifers, good and choice.....	5 04	5 22	5 37	5 14	Steers, over 1,050 lb., good and choice.....	3 88	4 38	4 25	4 26
Heifers, medium.....	4 57	4 71	4 89	4 66	Steers, over 1,050 lb., medium.....	3 22	3 50	3 45	3 50
Calves, fed, good and choice.....	6 94	6 75	6 73	6 51	Steers, over 1,050 lb., common.....	2 41	2 50	2 50	2 50
Calves, fed, medium.....	5 78	5 77	5 74	5 50	Heifers, good and choice.....	3 35	3 65	3 50	3 50
Calves, veal, good and choice.....	8 49	7 56	6 02	6 33	Heifers, medium.....	2 62	2 83	2 75	2 75
Calves, veal, common and medium.....	6 95	6 08	5 32	4 72	Calves, fed, good and choice.....	4 37	4 50	4 62	4 47
Cows, good.....	3 58	3 70	3 83	3 78	Calves, fed, medium.....	3 43	3 50	3 50	3 45
Cows, medium.....	3 09	3 15	3 36	3 28	Calves, veal, good and choice.....	4 75	5 11	4 67	4 25
Bulls, good.....	3 38	3 50	3 37	3 35	Calves, veal, common and medium.....	3 59	3 71	3 15	2 84
Stock and feeder steers, good.....	4 03	4 20	4 27	4 17	Cows, good.....	2 18	2 25	2 25	2 30
Stock and feeder steers, common.....	3 51	3 47	3 74	3 44	Cows, medium.....	1 59	1 75	1 75	1 75
Stock cows and heifers, good.....	-	-	-	-	Bulls, good.....	1 30	1 38	1 91	1 86
Stock cows and heifers, common.....	-	-	-	-	Stock and feeder steers, good.....	2 81	3 00	2 82	2 78
Hogs, selects.....	10 17	9 61	8 72	9 05	Stock and feeder steers, common.....	1 96	2 00	2 00	1 93
Hogs, bacon.....	9 67	9 11	8 22	8 55	Stock cows and heifers, good.....	2 31	2 50	2 50	2 27
Hogs, butchers.....	9 12	8 56	7 67	8 00	Hogs, selects.....	9 05	8 29	7 55	7 68
Hogs, heavies.....	8 67	8 11	7 22	7 55	Hogs, bacon.....	8 55	7 79	7 05	7 18
Hogs, lights and feeders.....	8 97	8 41	7 52	7 85	Hogs, butchers.....	8 05	7 24	6 53	6 70
Lambs, good handyweights.....	7 95	8 00	8 55	10 55	Hogs, heavies.....	7 37	6 65	5 82	5 94
Lambs, common, all weights.....	6 91	6 63	6 70	7 59	Hogs, lights and feeders.....	7 43	6 89	6 03	6 20
Sheep, good handyweights.....	4 14	4 58	3 71	3 85	Lambs, good handyweights.....	5 33	6 27	6 94	7 00
					Lambs, common, all weights.....	3 90	4 61	5 00	4 47
<b>Winnipeg—</b>					Sheep, good handyweights.....	3 25	3 84	4 39	4 75
Steers, up to 1,050 lb., good and choice.....	4 54	4 87	5 04	5 03	<b>Moose Jaw—</b>				
Steers, up to 1,050 lb., medium.....	3 49	3 72	3 94	3 80	Steers, up to 1,050 lb., good and choice.....	3 92	4 16	4 27	4 35
Steers, up to 1,050 lb., common.....	2 66	2 71	3 00	2 89	Steers, up to 1,050 lb., medium.....	3 20	3 31	3 40	3 45
Steers, over 1,050 lb., good and choice.....	4 50	4 90	4 97	4 92	Steers, up to 1,050 lb., common.....	2 41	2 21	2 42	1 81
Steers, over 1,050 lb., medium.....	3 67	3 92	4 00	3 81	Steers, over 1,050 lb., good and choice.....	4 18	4 24	4 25	4 30
Steers, over 1,050 lb., common.....	2 79	2 89	3 13	2 79	Steers, over 1,050 lb., medium.....	3 12	3 31	3 31	3 45
Heifers, good and choice.....	4 02	4 01	4 33	4 22	Steers, over 1,050 lb., common.....	2 68	2 50	2 40	2 33
Heifers, medium.....	3 13	3 11	3 39	3 39	Heifers, good and choice.....	4 12	4 00	4 25	4 30
Calves, fed, good and choice.....	4 88	4 91	5 12	5 18	Heifers, medium.....	3 24	3 25	3 35	3 45
Calves, fed, medium.....	3 50	3 59	3 81	4 07	Calves, fed, good and choice.....	4 84	4 75	4 51	4 65
Calves, veal, good and choice.....	6 60	5 99	5 42	5 07	Calves, fed, medium.....	3 51	3 63	3 54	3 61
Calves, veal, common and medium.....	4 06	3 71	3 77	3 54	Calves, veal, good and choice.....	5 48	4 87	4 90	4 57
Cows, good.....	2 70	3 17	3 19	3 20	Calves, veal, common and medium.....	3 92	3 73	3 19	2 96
Cows, medium.....	2 02	2 40	2 35	2 43	Cows, good.....	2 44	2 61	2 57	2 81
Bulls, good.....	2 05	2 31	2 30	2 26	Cows, medium.....	1 89	1 88	1 97	2 13
Stock and feeder steers, good.....	2 29	2 73	2 89	2 96	Bulls, good.....	1 41	1 32	1 47	1 67
Stock and feeder steers, common.....	1 65	1 79	2 00	2 05	Stock and feeder steers, good.....	1 75	-	-	-
Stock cows and heifers, good.....	2 00	2 32	2 34	2 78	Stock and feeder steers, common.....	-	-	-	1 43
Stock cows and heifers, common.....	1 36	1 53	1 71	1 82	Stock cows and heifers, good.....	-	-	-	1 50
Hogs, selects.....	9 26	8 75	7 91	8 23	Stock cows and heifers, common.....	9 09	8 56	7 60	7 91
Hogs, bacon.....	8 76	8 25	7 41	7 73	Hogs, selects.....	8 50	8 06	7 10	7 41
Hogs, butchers.....	8 26	7 75	6 89	7 22	Hogs, bacon.....	8 00	7 50	6 59	6 91
Hogs, heavies.....	8 24	7 72	6 93	7 25	Hogs, butchers.....	7 76	7 20	6 39	6 70
Hogs, lights and feeders.....	7 92	7 63	7 31	7 54	Hogs, heavies.....	7 06	6 81	6 31	6 52
Lambs, good handyweights.....	6 08	7 03	7 10	8 22	Hogs, lights and feeders.....	5 74	6 45	6 79	6 95
Lambs, common, all weights.....	4 31	4 18	4 80	4 93	Lambs, good handyweights.....	-	-	-	-
Sheep, good handyweights.....	2 00	2 25	2 50	3 28	Sheep, good handyweights.....	-	-	-	-



## VIII.—Weighted Average Monthly Prices of Live Stock on Principal Canadian Markets, 1933-34

SOURCE: Market Intelligence Division, Live Stock Branch, Department of Agriculture.

Markets	Cattle			Calves			Hogs			Sheep and Lambs		
	April 1934	May 1934	May 1933	April 1934	May 1934	May 1933	April 1934	May 1934	May 1933	April 1934	May 1934	May 1933
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	3 95	3 99	3 60	4 05	3 45	3 15	8 25	8 40	6 05	5 90	6 50	8 95
Toronto.....	4 70	4 48	4 40	5 75	5 20	4 40	8 20	8 53	5 75	7 85	8 33	8 05
Winnipeg.....	3 75	3 77	3 50	4 30	4 02	3 80	7 25	7 51	5 00	5 70	6 45	5 90
Calgary.....	3 60	3 62	3 60	3 25	3 66	3 35	6 65	6 93	4 65	5 80	6 35	5 30
Edmonton.....	3 15	3 26	3 20	3 60	3 25	3 50	6 75	6 89	4 55	6 00	4 60	4 40
Moose Jaw.....	3 40	3 07	3 10	3 65	3 46	3 65	6 85	6 99	4 65	6 80	6 47	6 10

## IX.—Wholesale Prices of Produce on the 15th of each Month at the Principal Markets, 1934

SOURCE: Dealers' quotations

Description	Jan.	Feb.	Mar.	April	May
	cents	cents	cents	cents	cents
<b>Montreal—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	19	22	22	21	21
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	17	20	21	20	23
Pork, mess, barrelled..... per lb.	9-5	11	13	12-5	12-3
Beef carcass, good steer, 400 to 600 lb..... per lb.	10-11	10-11	10-5	12	10-8
Beef, plate, barrelled..... per bbl. of 200 lb., \$	14-00	14-00	12-50	12-50	14-00
Lambs, choice..... per lb.	14-15	14-15	14-5	14-5	13-14
Lard, pure, in tierces..... per lb.	8-5	8	8-8	8-0	8
*Butter, No. 1, creamery prints..... per lb.	27-2	29-7	31-6	28-1	22-5
Cheese, new, large..... per lb.	10-5	11	12	11-5	9-5
Eggs, grade A, medium..... per doz.	31-9	43-1	25-8	20-1	21
Potatoes..... per 80 lb. bag	96	103	103	102	88-3
Timothy hay, extra, No. 2..... per ton, \$	12.50	12.50	13.00	14-00	14-00
<b>Toronto—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	17-5	22-5	22-5	21-5	20-5
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	18	24-3	25-3	24	25-5
Pork, mess, barrelled..... per lb.	12-8	14-8	14-8	14-8	14-8
Beef, carcass, good steer, 450 to 650 lb..... per lb.	8-9	9	9-3	9-9	9-7
Beef, plate, barrelled (net 200 lb.)..... per bbl., \$	17-00	16-00	15-00	15-00	15-00
Lambs, good, 37 to 48 lb..... per lb.	13-7	14-8	15-4	15-5	19-5
Lard, tierces..... per lb.	10-5	10	10	9-5	9-5
*Butter, No. 1, creamery prints..... per lb.	27-2	28-9	31-4	28-1	23-4
Cheese, whole, new cheddar..... per lb.	13	13	14	13-5	12
Eggs, grade A, medium..... per doz.	29-8	40-5	24-9	19-4	19-8
Potatoes, Ontario, small lots..... per 90 lb. bag	109-6	107-5	107-5	107-5	94
Timothy hay, baled, No. 2..... per ton, \$	11.00	11.63	11.80-12.80	12-50	13-25
<b>Winnipeg—</b>					
Hams, smoked, 12 to 16 lb..... per lb.	17-5	24-5	24-5	23-5	23-5
Bacon, smoked, 6 to 8 lb..... per lb.	18-5	25	24	26	27
Pork, mess, barrelled..... per lb.	13-8	17	17	17	17
Beef, carcass, good steer, 450 to 650 lb..... per lb.	7-3	7-5	8-2	8-4	8-4
Lambs, good, 37 to 48 lb..... per lb.	13-2	13-3	15-8	17	18-6
Lard, tierces..... per lb.	11	10-5	10-5	9-5	8-3
Butter, finest creamery prints..... per lb.	25	26-5	28-5	26-5	20
Cheese, large, new..... per lb.	14	14-5	15	15	13-5
Eggs, grade A, medium..... per doz.	29	33-4	20-9	17-9	17-3
Potatoes, Manitoba..... per cwt.	61	75	80-5	73-9	64-8
<b>Vancouver—</b>					
Hams, No. 1, smoked, 12 to 16 lb..... per lb.	19	22	23	21	21
Bacon, No. 1, smoked, 6 to 8 lb..... per lb.	21	25	26	25	25
Pork, mess, barrelled..... per lb.	10-5	10-5	11-5	11-5	11-5
Beef, carcass, steer..... per lb.	9-5	9-5	10-5	10-5	10-5
Spring lamb..... per lb.	14-5	14-5	15-5	16-5	16-5
Lard, tierces..... per lb.	12	13	13	11	10
Butter, finest creamery prints..... per lb.	27	28	31	30	22
Cheese, mild, Ontario, Stilton..... per lb.	20	20	20	20	20
Eggs, grade A, medium..... per doz.	22-6	25-5	18-9	18	18-6
Potatoes, grade B, Canada White..... per cwt.	109	110	99	90	78-3

\*Jobbing price.

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# MONTHLY BULLETIN OF AGRICULTURAL STATISTICS

VOL. 27

OTTAWA, JULY, 1934

No. 311

DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C., F.S.S. (Hon.)—CHIEF, AGRICULTURAL  
BRANCH: T. W. GRINDLEY, Ph.D., DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA.

## FIELD CROPS OF CANADA

The Dominion Bureau of Statistics issued to-day a bulletin giving (1) the numerical condition of field crops in Canada at the end of June and (2) a preliminary estimate of the areas of late-sown crops and hay.

### SUMMARY

The condition of field crops in Canada changed little during the month of June. The general rains came too late to benefit fall-sown crops and the first cutting of hay, but pastures picked up considerably and some of the spring grains improved in prospects. Because of the severe early season damage, the grain crops in Manitoba and Saskatchewan were not able to make a full response to the plentiful June rains. The first hay crop in most sections of the Dominion was light, but the late-sown spring grains, roots and potatoes may still produce average yields if the season is favourable.

Condition figures fell slightly during the month in Prince Edward Island and New Brunswick and in Nova Scotia, the dry, backward weather led to more severe declines. Hay crops and pastures showed the greatest depreciation in the Maritimes; spring grains may still give good returns. The potato crop is sub-average, but promising.

In Quebec and Ontario, the condition of crops showed a net improvement in June, although changes in the individual crops were slight. Hay and pastures were helped by the rains. Quebec prospects are generally higher than in Ontario because of heavier rainfall and lower temperatures.

In the Prairie Provinces, the betterment in crop condition was not nearly as great as might be expected. While rainfall was fairly heavy and temperatures generally moderate, the important grain crops were not able to respond normally after the drought and wind damage which occurred in May. This condition prevailed over wide areas of Manitoba and Saskatchewan and limited sections of Alberta. In northern and eastern Manitoba, east-central and northern Saskatchewan, and over most of Alberta, crop prospects improved in June and now range from good to ideal.

British Columbia field crops declined slightly during the month but prospects remain very close to average.

Considerable increases in the acreages sown to corn and sugar beets are reported. The other late-sown crops show little change in area sown.

The telegraphic crop report issued yesterday revealed that dry weather was taking a toll of the crops in Nova Scotia, Ontario, Manitoba, Saskatchewan and British Columbia in the period since June 30, when the correspondents' reports were filed. Normal progress was reported from the other provinces. It is quite reasonable to assume that crops generally have declined in condition since June 30, although the change would be slight and easily remedied by rainfall.

### CONDITION OF FIELD CROPS, JUNE 30, 1934

Expressed numerically in percentages of the long-time average yields per acre, the condition of field crops for all Canada on June 30, 1934, as compared with May 31, 1934, and June 30, 1933, in the order mentioned, was reported as

follows: Fall wheat 45 (45, 90); spring wheat 82 (79, 77); all wheat 82 (78, 77); oats 87 (85, 84); barley 84 (83, 84); fall rye 57 (59, 74); spring rye 80 (75, 73); all rye 63 (63, 74); peas 95 (91, 93); beans 82 (—, 86); buckwheat 94 (—, 92); mixed grains 89 (89, 88); flaxseed 78 (—, 69); corn for husking 76 (—, 89); potatoes 96 (—, 95); turnips, etc. 89 (—, 91); hay and clover 82 (83, 88); alfalfa 72 (66, 94); fodder corn 87 (—, 89); sugar beets 74 (—, 94); pasture 86 (81, 89).

In the Prairie Provinces the condition of the principal cereal crops on June 30, 1934, was reported as follows, with the figures for May 31, 1934, and June 30, 1933, within brackets in the order mentioned: Manitoba—Wheat 80 (82, 85); oats 83 (83, 85); barley 83 (83, 83); rye 76 (83, 87); flaxseed 83 (—, 81). Saskatchewan—Wheat 77 (73, 74); oats 78 (73, 78); barley 77 (74, 81); rye 52 (53, 70); flaxseed 76 (—, 67). Alberta—Wheat 92 (88, 79); oats 92 (89, 81); barley 94 (91, 85); rye 77 (74, 75); flaxseed 89 (—, 75).

#### ACREAGES OF LATE-SOWN CROPS AND HAY

The preliminary estimates of the acreages of late-sown crops show decided increases in corn and sugar beets. The acreage of potatoes showed a 2 per cent increase—identical with the "Intentions to Plant" report of May 9. In addition to the increase in corn acreage, there has probably been an increase in the acreage sown to such crops as millets, sorghums, etc., not covered in our annual statistics. These crops are used to supplement the poor yields of the ordinary hay and forage crops.

The preliminary estimate of the acreages of late-sown crops and hay in 1934 is as follows, with the 1933 figures in brackets: Peas 81,460 (84,600); beans 59,970 (59,100); buckwheat 393,750 (398,300); corn for husking 149,000 (136,600); turnips, etc. 182,930 (183,900); hay and clover 8,480,900 (8,875,900); alfalfa 654,700 (721,600); fodder corn 417,790 (378,750); sugar beets 50,500 (46,000).

#### CHART SHOWING THE CONDITION OF SPRING WHEAT IN THE PRAIRIE PROVINCES AT JUNE 30, 1934

Accompanying this report is a chart presenting the condition figures for spring wheat in the Prairie Provinces by crop districts at June 30, 1934. The patterns are identical with those used for May 31 in the report released on June 8, with the exception of the first pattern used for crop districts having a condition less than 50 per cent of the long-time average.

A slight improvement in wheat prospects took place in June, 1934, in contrast to the severe decline in June of last year. The improved prospects in Saskatchewan and Alberta were more than enough to offset the lowered promise of Manitoba's wheat land. Of the total intended wheat area of 23,059,000 acres, 15,491,000 acres (67 per cent) improved in condition during the month, while only 6,481,000 acres (28 per cent) declined in condition. The remaining 1,087,000 acres maintained its May 31 condition.

Six of the fourteen Crop Districts of Manitoba, containing 1,510,000 acres or 62 per cent of the 2,435,000 acres of wheat in the province, declined in condition during the month of June. The declines were most evident in the south-western Crop Districts 1, 2, 7 and 10, all west of the Red River Valley. The largest wheat acreage lies in Crop District 3, the principal part of the Red River Valley, and this area improved in condition during June.

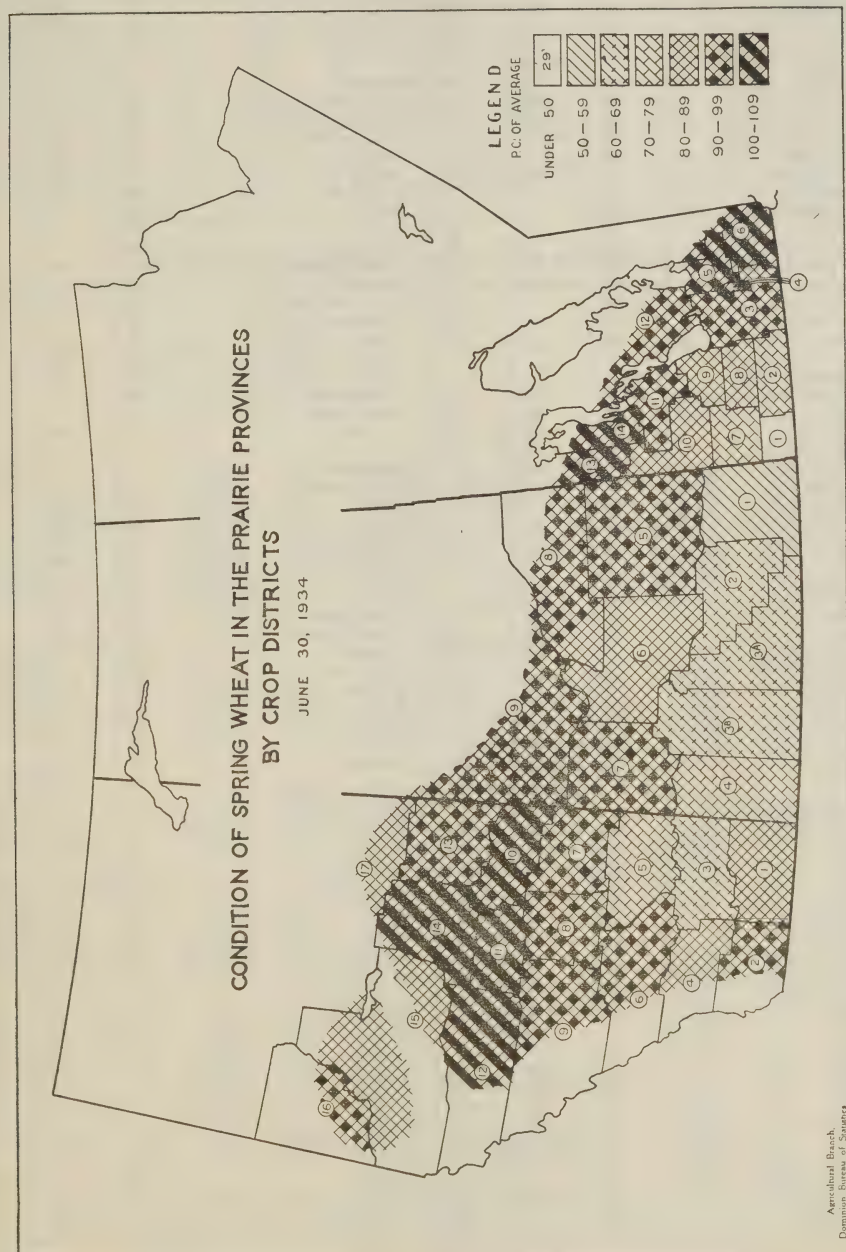
Seven of the ten Crop Districts of Saskatchewan showed improved wheat prospects during June, but in some cases the improvement was slight. These seven districts contain 9,545,000 acres or 73 per cent of the wheat acreage of the province. The three districts which declined in condition were No's 1 and 2 in the south-east, each of which fell 4 points and No. 9 in the north-west, which fell only 1 point. The greatest improvements were in Crop Districts 3A, 3B and 6.



A material improvement also took place in Alberta wheat prospects. Eleven Crop Districts containing 5,140,000 acres of wheat improved in condition, while five Crop Districts containing 1,395,000 acres declined. The other Crop District No. 7, containing 968,000 acres, maintained its May 31 condition of 96. The districts which declined were No. 5 in the east-centre and 9, 15, 16, and 17 in the west-centre and north-west. Some of the large gains were made in the south and in Crop Districts 10, 11 and 13.

DOMINION BUREAU OF STATISTICS,  
Ottawa, July 11, 1934, 4 p. m.

T. W. GRINDLEY,  
Chief, Agricultural Branch.





## I.—Condition of Field Crops at June 30, 1934, as Compared with May 31, 1934, and June 30, 1933

NOTE.—100=Long-time average yield per acre

Crops	June 30, 1933	May 31, 1934	June 30, 1934	Crops	June 30, 1933	May 31, 1934	June 30, 1934
	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.
<b>Canada—</b>				<b>Quebec—Concluded</b>			
Fall wheat.....	90	45	45	Turnips, etc.....	93	—	94
Spring wheat.....	77	79	82	Hay and clover.....	82	96	97
All wheat.....	77	78	82	Alfalfa.....	83	94	94
Oats.....	84	85	87	Fodder corn.....	88	—	90
Barley.....	84	83	84	Pasture.....	84	93	98
Fall rye.....	74	59	57				
Spring rye.....	73	75	80	<b>Ontario—</b>			
All rye.....	74	63	63	Fall wheat.....	90	45	45
Peas.....	93	91	95	Spring wheat.....	89	87	89
Beans.....	86	—	82	All wheat.....	90	54	54
Buckwheat.....	92	—	94	Oats.....	87	89	88
Mixed grains.....	88	89	89	Barley.....	87	88	87
Flaxseed.....	69	—	78	Fall rye.....	90	66	69
Corn, husking.....	91	—	76	Peas.....	91	89	94
Potatoes.....	95	—	96	Beans.....	86	—	81
Turnips, etc.....	91	—	89	Buckwheat.....	89	—	93
Hay and clover.....	88	83	82	Mixed grains.....	88	88	88
Alfalfa.....	94	66	72	Flaxseed.....	90	—	81
Fodder corn.....	89	—	87	Corn, husking.....	89	—	76
Sugar beets.....	94	—	74	Potatoes.....	93	—	94
Pasture.....	89	81	86	Turnips, etc.....	88	—	85
				Hay and clover.....	91	63	65
<b>P. E. Island—</b>				Alfalfa.....	95	59	66
Spring wheat.....	97	99	97	Fodder corn.....	89	—	87
Oats.....	97	98	100	Sugar beets.....	86	—	64
Barley.....	97	98	98	Pasture.....	90	66	72
Buckwheat.....	94	—	99				
Mixed grains.....	98	98	99	<b>Manitoba—</b>			
Potatoes.....	97	—	98	Spring wheat.....	85	82	80
Turnips, etc.....	98	—	98	Oats.....	85	83	83
Hay and clover.....	91	95	85	Barley.....	83	83	83
Fodder corn.....	98	—	98	Fall rye.....	87	83	76
Pasture.....	93	96	94	Spring rye.....	88	84	83
				All rye.....	87	83	76
<b>Nova Scotia—</b>				Peas.....	93	97	95
Spring wheat.....	98	98	88	Buckwheat.....	91	—	96
Oats.....	99	97	93	Mixed grains.....	88	82	83
Barley.....	99	96	93	Flaxseed.....	81	—	83
Buckwheat.....	98	—	92	Potatoes.....	96	—	94
Mixed grains.....	98	97	92	Turnips, etc.....	94	—	92
Potatoes.....	97	—	94	Hay and clover.....	97	80	81
Turnips, etc.....	96	—	93	Alfalfa.....	96	87	88
Hay and clover.....	101	96	81	Fodder corn.....	98	—	86
Fodder corn.....	98	—	92	Pasture.....	94	78	83
Pasture.....	101	95	84				
				<b>Saskatchewan—</b>			
<b>New Brunswick—</b>				Spring wheat.....	74	73	77
Spring wheat.....	95	99	94	Oats.....	78	73	78
Oats.....	96	97	94	Barley.....	81	74	77
Barley.....	95	99	94	Fall rye.....	69	48	47
Beans.....	95	—	88	Spring rye.....	72	68	77
Buckwheat.....	93	—	96	All rye.....	70	53	52
Mixed grains.....	96	99	95	Peas.....	94	70	89
Potatoes.....	96	—	96	Beans.....	90	—	83
Turnips, etc.....	98	—	92	Mixed grains.....	79	70	71
Hay and clover.....	88	99	85	Flaxseed.....	67	—	76
Fodder corn.....	95	—	91	Potatoes.....	93	—	95
Pasture.....	92	94	90	Turnips, etc.....	91	—	94
				Hay and clover.....	87	73	85
<b>Quebec—</b>				Alfalfa.....	90	72	78
Spring wheat.....	91	97	96	Fodder corn.....	91	—	84
Oats.....	94	98	99	Pasture.....	85	66	84
Barley.....	96	98	100				
Spring rye.....	88	97	98	<b>Alberta—</b>			
Peas.....	97	96	98	Spring wheat.....	79	88	92
Beans.....	92	—	92	Oats.....	81	89	92
Buckwheat.....	95	—	96	Barley.....	85	91	94
Mixed grains.....	93	98	99	Fall rye.....	78	72	74
Flaxseed.....	94	—	91	Spring rye.....	69	78	82
Potatoes.....	97	—	100	All rye.....	75	74	77

# I.—Condition of Field Crops at June 30, 1934, as Compared with May 31, 1934, and June 30, 1933

—Concluded

Crops	June 30, 1933	May 31, 1934	June 30, 1934	Crops	June 30, 1933	May 31, 1934	June 30, 1934
	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.
<b>Alberta—Concluded</b>				<b>British Columbia—</b>			
Peas.....	84	96	99	Concluded			
Beans.....	79	—	97	Oats.....	93	101	97
Mixed grains.....	83	87	93	Barley.....	94	99	94
Flaxseed.....	75	—	89	Spring rye.....	93	100	97
Potatoes.....	89	—	95	Peas.....	100	100	97
Turnips, etc.....	85	—	95	Beans.....	97	—	100
Hay and clover.....	87	84	92	Mixed grains.....	94	101	98
Alfalfa.....	91	87	92	Flaxseed.....	92	—	95
Fodder corn.....	86	—	83	Potatoes.....	94	—	98
Sugar beets.....	84	—	98	Turnips, etc.....	96	—	96
Pasture.....	85	81	95	Hay and clover.....	93	104	101
				Alfalfa.....	96	105	100
<b>British Columbia—</b>				Fodder corn.....	92	—	101
Spring wheat.....	94	101	95	Pasture.....	97	104	100

## II.—Areas of Late-Sown Crops and Hay, 1934 as Compared with 1933

Crops	1933	Per cent of 1933	1934	Crops	1933	Per cent of 1933	1934
	acres	p.c.	acres		acres	p.c.	acres
<b>Canada—</b>				<b>Ontario—</b>			
Peas.....	84,600	96	81,460	Concluded			
Beans.....	59,100	101	59,970	Beans.....	52,300	102	53,300
Buckwheat.....	398,300	99	393,750	Buckwheat.....	207,000	98	203,000
Corn, husking.....	136,600	109	149,000	Corn, husking.....	136,600	109	149,000
Turnips, etc.....	183,900	99	182,930	Turnips, etc.....	100,300	98	98,300
Hay and clover*.....	8,875,900	96	8,480,900	Hay and clover*.....	3,165,000	88	2,785,000
Alfalfa.....	721,600	91	654,700	Alfalfa.....	560,500	89	499,000
Fodder corn.....	378,750	110	417,790	Fodder corn.....	286,000	110	315,000
Sugar beets.....	46,000	110	50,500	Sugar beets.....	31,900	113	36,000
<b>Prince Edward</b>				<b>Manitoba—</b>			
<b>Island—</b>				Peas.....	2,500	103	2,600
Buckwheat.....	2,000	98	1,950	Buckwheat.....	7,800	98	7,600
Turnips, etc.....	9,700	105	10,200	Turnips, etc.....	6,100	97	5,900
Hay and clover*.....	224,000	98	220,000	Hay and clover*.....	543,800	100	543,800
Fodder corn.....	250	99	250	Alfalfa.....	26,300	97	25,500
<b>Nova Scotia—</b>				Fodder corn.....	30,200	123	37,100
Buckwheat.....	4,400	96	4,200	<b>Saskatchewan—</b>			
Turnips, etc.....	10,700	99	10,600	Peas.....	500	95	480
Hay and clover*.....	400,200	98	392,000	Beans.....	200	97	190
Fodder corn.....	500	98	490	Turnips, etc.....	2,800	99	2,770
<b>New Brunswick—</b>				Hay and clover*.....	162,700	91	148,100
Beans.....	1,100	98	1,000	Alfalfa.....	11,900	84	10,000
Buckwheat.....	41,700	98	41,000	Fodder corn.....	7,200	135	9,700
Turnips, etc.....	11,100	101	11,200	<b>Alberta—</b>			
Hay and clover*.....	565,800	99	560,000	Peas.....	600	97	580
Fodder corn.....	500	93	450	Beans.....	800	97	780
<b>Quebec—</b>				Turnips, etc.....	1,900	98	1,860
Peas.....	18,900	99	18,700	Hay and clover*.....	282,400	99	280,000
Beans.....	3,900	100	3,900	Alfalfa.....	73,100	95	69,400
Buckwheat.....	135,400	100	136,000	Fodder corn.....	5,000	116	5,800
Turnips, etc.....	36,400	102	37,200	Sugar beets.....	14,100	103	14,500
Hay and clover*.....	3,384,000	101	3,401,000	<b>British Columbia</b>			
Alfalfa.....	5,700	102	5,800	Peas.....	3,400	98	3,300
Fodder corn.....	44,200	100	44,200	Beans.....	800	99	800
<b>Ontario—</b>				Turnips, etc.....	4,900	100	4,900
Peas.....	58,700	95	55,800	Hay and clover*.....	148,000	102	151,000
				Alfalfa.....	44,100	102	45,000
				Fodder corn.....	4,900	98	4,800

\* Seeded hay and clover only.

## TELEGRAPHIC CROP REPORT SUMMARIES

Seventy-nine agriculturists distributed over the farming areas provide the basic information for these reports. In many cases, the Provincial Statisticians report for their entire province.

## JULY 4

Apart from scattered southern districts, a further improvement in prairie crop conditions occurred during the past week. Precipitation was fairly general over the farming districts and unusually heavy in some localities. The areas which benefited most were northern and eastern Manitoba, Crop Districts 5, 6, 7 and 9 of central and northern Saskatchewan and the Alberta districts south of Calgary and between Calgary and Edmonton. Eighteen points had precipitation during the week of over an inch, with Prince Albert, Saskatchewan registering 5.1 inches. Unfortunately, the precipitation fell as hail in scattered areas of all three provinces and severe damage was caused to promising crops. The affected districts were in north-eastern Manitoba, central Saskatchewan and south-western and west-central Alberta.

Since the first-sown wheat crops are now headed and most of the remainder in the shot blade, there are indications of an early harvest, except in central and northern Alberta. In these latter areas growth has been slow and warm weather is needed. Grasshoppers, while now winged and migrating, are being kept under good control by the poisoning campaign and the favourable weather. The feed situation has been greatly changed by June rains and while hay is generally a light crop, late pasture growth will be a helpful supplement.

In Manitoba, crops continued to make good growth during the week, except in certain southern districts and around Dauphin. Only a partial recovery from previous damage was possible in the area west of the Red River and south of the Canadian Pacific Railway main line. Grasshoppers are winged and migrating south-east, but are not causing any great damage. Hail caused severe damage in some localities. Hay and pasture growth is much lighter than usual.

Saskatchewan crops made fair progress during the week. The heavy rains caused a further improvement in the feed situation, even where cereal crops were too far gone to recover. Uneven stands of grain on stubble land are reported as a consequence of delayed germination and this condition will cause difficulty at harvest time. Grasshoppers are now winged but poisoning is being continued and no serious general damage is reported. Hail fell at scattered points with its usual disastrous effect on small areas. Rain is still needed in the centre and south of the province. The plant pathologist reports that cereal crops are generally free from disease although local damage from rootrots has occurred.

Alberta was again favoured with heavy rains and the southern wheat areas received a good soaking. More optimistic reports now come from the latter districts, where the crop is particularly early. In the centre and north, where more rain has fallen, growth is retarded and warm weather would be welcome. Hail was damaging to crops north and west of Lethbridge and north and east of Calgary. Grasshoppers have started to fly, but damage is limited. Most of the wheat in the province is in head or shot blade and present prospects are for a near-average crop.

## HAIL DAMAGE

*Manitoba: June 30.*—Destructive hail storm west of Lake Winnipeg and another in Dauphin vicinity occurred yesterday. Mostly coarse grains and small farms affected.

*July 3.*—Heavy hail storm damaged crops Sunday at Fox Warren, Grahamdale and Moosehorn. Storm at Souris Saturday severe.



*Saskatchewan.*—Scattered claims coming in for storms on June 28 and 29, which appear to be local in character. Losses reported in districts of Moose Jaw, Saskatoon, Trossachs, Wilcox and North Battleford.

*Alberta.*—Hail fell on June 30 in the vicinity of Red Deer, Ponoka, Chigwell, Eckville, Three Hills, Olds, Stettler and Drumheller. Severe damage in some places.

### METEOROLOGICAL REPORT

The following report from the Dominion Meteorological Service, Toronto, gives the rainfall (in inches) during the week ending Monday, July 2 at 7 a.m.:—

MANITOBA	SASKATCHEWAN	SASKATCHEWAN—CON.	ALBERTA
Winnipeg..... 0.1	Lloydminster.... 0.1	Consul..... 0.9	Vegreville..... 0.2
Boissevain..... 0.1	Assiniboia..... 0.3	Broadview..... 1.0	Edmonton..... 0.7
Cypress River.... 0.1	Kamsack..... 0.3	Macklin..... 1.1	Drumheller.... 0.7
Morden..... 0.2	Elbow..... 0.3	Humboldt..... 1.5	Stettler..... 0.8
Le Pas..... 0.3	Yorkton..... 0.4	Empress..... 2.2	Beaverlodge.... 0.8
Emerson..... 0.4	Outlook..... 0.4	Battleford..... 3.0	Fairview..... 0.8
Virden..... 0.6	Moose Jaw..... 0.4	Melfort..... 3.4	Macleod..... 1.1
Pierson..... 0.8	Indian Head.... 0.5	Kindersley..... 3.9	Calgary..... 1.2
Russell..... 0.9	Yellow Grass.... 0.5	Prince Albert... 5.1	Coronation.... 1.3
Dauphin..... 1.0	Estevan..... 0.8		Cardston..... 1.4
Portage la Prairie. 1.2	Swift Current.... 0.8		Red Deer..... 1.4
Swan River..... 1.7	Qu'Appelle..... 0.8		Brooks..... 1.6
Minnedosa..... 1.8	Shaunavon..... 0.9		Foremost..... 2.0
			Medicine Hat.... 2.5

Moosomin incomplete 0.5. Good showers Calgary, Medicine Hat region last 24 hours, also light showers many sections of Saskatchewan.

### JULY 10

Dry weather is again causing moderate concern throughout many of the principal farming districts of Canada. Crops in Nova Scotia, western Quebec, many sections of Ontario, Manitoba, Saskatchewan and British Columbia are already suffering. Hay crops have been considerably reduced and spring grains are also affected. Fall-sown grains did not recover from the May drought and will only thresh out about half a crop. In other parts of the country, such as New Brunswick, eastern and central Quebec, northern Ontario and northern Alberta, moisture supplies range from ample to excessive and in these districts, warm weather is required to hasten growth.

In Prince Edward Island, crops are progressing normally in the warmer weather. Similar conditions exist in New Brunswick, but in Nova Scotia, the lack of rain is limiting the hay and pasture growth and spring grains will soon suffer. Crop prospects in Quebec have improved recently but are not up to average. From widely different causes, crops seem to be patchy. There has been little change in the Ontario crop situation in the past two weeks with some betterment in the west and further deterioration in the east. The soil in eastern Ontario is extremely dry and crops are suffering noticeably. More misgivings with regard to the prairie wheat crop have arisen during the past week. The crop is extremely patchy over most of Manitoba and Saskatchewan, moisture reserves are small, and dry, hot weather in July may lead to grasshopper damage. In northern and eastern Manitoba, east-central and northern Saskatchewan, and over most of Alberta the crops are extremely promising. British Columbia crops are reported as in need of rain, but the fruit and vegetable crops promise to be plentiful.

### The Maritime Provinces

In Prince Edward Island, beneficial rains have fallen helping all crops. Haying is now under way. The crops in Nova Scotia are handicapped by lack of moisture. The hay crop is well below average and pastures are drying up.

Spring grains will soon be affected. The apple crop is bearing up well. All crops in *New Brunswick* made satisfactory growth during the past two weeks. Hay and pastures are below average in some counties. Potatoes responded to the warmer weather and made rapid progress.

### Quebec

Rainfall has been fairly adequate over most of the province and excessive in some districts. Local damage has been caused by hail and insects. Haying is nearly completed and the crop was of fair size and good quality.

### Ontario

There has been a slight improvement in crop prospects in some northern and central districts, but in the south-west and in the district from about Trenton eastward, recovery from the May drought has been limited and the recent period of dry weather has further reduced crop yields. Pastures in this region, with the exception of some favoured lands, are becoming bare. Fall wheat and fall rye yields will be very low and since harvest is beginning, there can be little improvement now.

### Prairie Provinces

During the past week the weather in Manitoba has been cool with scattered showers. In general crops in southern Manitoba are showing the results of drought and insect damage and rain is badly needed. In the extreme south-western portion of the province crops are being cut for fodder and live stock is being moved northward. Frost was reported in western Manitoba on July 6 but the extent of damage is not known. All crops are developing satisfactorily in the northern part of the province. Grasshoppers are numerous but there is less apparent damage from this source than at the same time last year.

A wide variation in crop conditions is noted in Saskatchewan. In the southern portions of the province crops are uneven. In south-eastern Saskatchewan crops are very poor as a result of drought and grasshopper damage. In central and west-central districts stands are uneven, but in general crops have made good progress during the past week. Rains are needed over the southern half of the province. Conditions continue favourable throughout the east-central and northern parts of the province where adequate moisture supplies are reported for the time being. On July 6 frost was reported over wide areas but was most severe in the south-central districts. Gardens were blackened but it is difficult to ascertain the damage sustained by cereals. Cool weather has curbed the activity of grasshoppers but a return of hot, dry weather would mean more damage from this pest. Taking the province as a whole about seventy per cent of the crop is in shot blade and thirty per cent in head.

Reports from Alberta are generally favourable and crops have made substantial progress during the past fortnight. Warmer weather has been helpful to the heavy crops in northern Alberta. Some frost damage was reported on July 4 and 5 but damage seems to have been confined to low-lying land. Crops are progressing well in central Alberta although some districts are showing the effects of dry weather earlier in the season. Grasshoppers seem to be under control. All crops are doing well in southern sections of the province. In the irrigated districts a somewhat better yield of alfalfa and sugar beets is in prospect as compared with a year ago. Scattered hail storms were reported throughout the province but damage was relatively light.

### HAIL DAMAGE

*Saskatchewan*.—No hail loss during past week.

*Alberta*.—Claims received from Shepard, Forestburg, Sedgewick, Loughheed, Red Deer, Innisfail, DeWinton. Heavy damage in many places.



## METEOROLOGICAL REPORT

The following report from the Dominion Meteorological Service, Toronto, gives the rainfall (in inches):—

(a) In the week ending July 9 at 7 a.m.—

MANITOBA	SASKATCHEWAN	SASKATCHEWAN—Con.	ALBERTA
Minnedosa..... 0.5	Qu'Appelle..... 0.1	Battleford..... 0.4	Fairview..... 0.1
Brandon..... 0.5	Saskatoon..... 0.1	Moose Jaw..... 0.5	Edmonton..... 0.3
Le Pas..... 0.9	Swift Current..... 0.2	Prince Albert..... 0.8	Lethbridge..... 0.4
Winnipeg..... 0.9	Regina..... 0.2		Medicine Hat..... 0.6
			Jasper..... 0.7
			Calgary..... 1.4

(b) In the week ending July 8 at 7 a.m.—

Pierson..... 0.1	Estevan..... -0.1	Outlook..... 0.2	Brooks..... -0.1
Portage la Prairie. 0.3	Yellow Grass..... -0.1	Kindersley..... 0.2	Drumheller..... -0.1
Swan River..... 0.3	Assiniboia..... -0.1	Broadview..... 0.3	Coronation..... 0.1
Virden..... 0.4	Consul..... -0.1	Indian Head..... 0.3	Vegreville..... 0.2
Boissevain..... 0.4	Empress..... 0.1	Kamsack..... 0.4	Foremost..... 0.3
Dauphin..... 0.4	Moosomin..... 0.1	Melfort..... 0.7	Stettler..... 0.5
Russell..... 0.5	Elbow..... 0.1	Yorkton..... 0.8	Cardston..... 0.6
Emerson..... 0.7	Macklin..... 0.1	Shaunavon..... 1.0	Red Deer..... 0.7
Cypress River..... 0.8	Humboldt..... 0.1	Lloydminster..... 1.0	Macleod..... 0.8
Morden..... 1.0			Beaverlodge..... 0.2
			(incomplete)

NOTE.—The minus signs denote less precipitation than the amount indicated.

No rain has fallen in the West during the past twenty-four hours and little or nothing indicated for today or tomorrow.

## British Columbia

The hot and dry weather of the past two weeks has lowered the promise of spring-seeded crops. Harvesting of fall wheat and fall rye is becoming general and the second cutting of alfalfa is nearly ready for the mowers. Pastures have suffered from the drought. Vegetables, berries and fruits are in better condition. Most of the berries are marketed and early varieties of apples and stone fruits are now moving. Insect damage has been severe in some areas.

## JULY 17

The past week of hot, dry weather has emphasized the shortage of reserve moisture and rain is now urgently needed over most of the west. Effective rainfall of the past week was practically limited to central and northern Alberta—where it was needed least. The recent period of drought has also aggravated the grasshopper plague and the situation is described as increasingly critical. Migrations are occurring but actual damage is limited to the southern districts. Hail again caused severe local damage and a storm cut through central Alberta with disastrous effects on the good crops of that region. The frost of July 6 caught some wheat in the blossom stage in west-central Manitoba, causing considerable damage. Telegraphic advices are pessimistic, almost without exception, and immediate rains are needed to prevent further declines in crop prospects.

The Manitoba reports are quite pessimistic and distressing advices come from the south-west corner. There is no crop worth harvesting west of Deloraine. From Morden west to Deloraine, south of the Canadian Pacific main line, the crop is also very poor. In the remainder of the province, prospects are fair to good, although there has been a definite decline during July. Heavy rains over most of the province are urgently required. Grasshoppers are numerous and are migrating. Damage is reported from scattered districts.



The Dominion Rust Research Laboratory at Winnipeg reports that stem rust of wheat was first observed on July 5 in southern Manitoba and that by July 13 a trace was present on 10 per cent of the plants from Morris southward to Emerson and westward to Morden. The infection thins out to the westward. Stem rust of oats was also present over the same area in about the same degree of prevalence.

The reports from Saskatchewan stress the damaging effects of the week's drought and the immediate need of heavy rains. Much of the wheat is now headed and more moisture is necessary to promote filling. There have been numerous flights of grasshoppers and the situation has become more alarming to the authorities with the change in the weather. Damage is reported in the south. Hail was reported from two sections of the province with the most extensive damage around Macklin, Senlac and Unity. No stem rust is reported from Saskatchewan as yet.

Having greater moisture reserves, Alberta crops are making better progress, but rains are needed in the south and centre of the province. Heavy rains fell in the west-centre and north of the province during the week and crop prospects were further improved in these areas. Hail caused severe damage in several good crop districts of central Alberta and west and north of Edmonton. Grasshoppers are migrating in the south but little damage is reported. Frost caused crop losses in west-central districts during the week.

#### HAIL DAMAGE

*Saskatchewan.*—Extensive damage reported as a result of storm July tenth in Macklin, Senlac and Unity territory; also damage reported at North Battleford, Young, Assiniboia, Readlyn, Wheatstone and Indian Head.

*Alberta.*—On July tenth a disastrous storm swept right across the province starting in township twenty-seven on the west side and coming out in township forty on the east. Smaller storms occurred on July twelfth, confined mostly to districts north of Edmonton.

#### METEOROLOGICAL REPORT

The following report from the Dominion Meteorological Service, Toronto, gives the rainfall (in inches) in the week ending Monday, July 16 at 7 a.m.:—

MANITOBA	SASKATCHEWAN	SASKATCHEWAN—CON.	ALBERTA
Winnipeg.....-0.1	Prince Albert....-0.1	Kamsack..... 0.2	Coronation.....-0.1
Boissevain.....-0.1	Regina.....-0.1	Macklin..... 0.2	Drumheller..... 0.1
Emerson.....-0.1	Broadview.....-0.1	Lloydminster... 0.2	Jasper..... 0.3
Portage la Prairie-0.1	Consul.....-0.1	Moosomin..... 0.3	Vegreville..... 0.5
Cypress River...-0.1	Battleford..... 0.1	Indian Head..... 0.3	Beaverlodge..... 0.7
Pierson..... 0.1	Saskatoon..... 0.1	Yellow Grass.... 0.4	Stettler..... 0.9
Brandon..... 0.2	Yorkton..... 0.1	Estevan..... 0.5	Fairview..... 1.4
Virden..... 0.2	Swift Current... 0.2	Assiniboia..... 0.5	Edmonton..... 1.7
Dauphin..... 0.2	Qu'Appelle..... 0.2	Melfort..... 0.5	Red Deer..... 1.9
Swan River..... 0.2			
Russell..... 0.3			
Le Pas..... 0.4			
Minnedosa..... 0.4			

NOTE.—The minus signs denote less precipitation than the amount indicated.

#### JULY 24

Another week of extremely high temperatures and limited rainfall caused further damage to the prairie grain crops. The drought became more severe in the areas previously affected and extended into districts where the crops had

good stands. Temperatures were above normal throughout the west, excepting northern Alberta. The only effective rains of the past week fell at scattered points in Manitoba, in southern Saskatchewan, at Medicine Hat and Calgary and in the Peace River district of Alberta. There is little prospect of further rainfall in the next 36 hours, apart from possible showers in southern Alberta. The grain has now reached the advanced stage when heavy rains are needed rather than the light showers which are falling. Most of the wheat is in head, some is filling, and the earliest fields are already turning colour. Late-sown grains have thick stands in many localities and need an abundance of moisture to maintain their condition. Pastures are dry and short and unless rain falls soon, a serious shortage of winter feed will develop. Grasshoppers are migrating in large numbers but are not causing any great or widespread damage. The northern or park lands of all three provinces have promising crops of wheat, coarse grains and hay and the recent period of warm weather has been of more benefit than harm. In some central districts, damage from the frosts of early July is becoming more apparent.

Most of the wheat areas of Manitoba are suffering from drought. The northern districts are not complaining yet but report that a good rain would be welcome. Over the entire south country, heat, drought and grasshoppers continued to damage the grain crops during the past week and the feed situation has taken another turn for the worse. Pastures are dried out and hay crops very light. Some grain fields have been cut before maturity to prevent further losses from drought and grasshoppers. Wheat-stem maggots are reported to be working in the Red River Valley. A heavy, general rain would be a tremendous benefit to Manitoba.

The grain crops of southern and central Saskatchewan have deteriorated rapidly during the past week under high temperatures and limited rainfall. Rains of almost half an inch fell over most of the southern areas in the latter part of the week but they were not sufficient to stop the decline in prospects. Crops in the east-central district are starting to go back, while in the west-centre, the moisture shortage is again serious. Grasshoppers are numerous but the damage is not serious.

The prospects for fall and winter feed supplies are very poor and are causing great concern, especially in the south-east. Immediate, heavy and general rains would be a great relief to the pastures and would provide autumn pasture. Frost damage is becoming evident in some districts as a result of the low temperatures of July 6. In the northern districts, crops are still promising and if further moisture is available, good harvests may be expected.

The part of Alberta now suffering from lack of rain is south of the Hardisty line of the Canadian Pacific Railway. Rain is needed badly in many southern districts as the hot, dry and windy weather of the past two weeks has deprived the soil of the limited reserve moisture necessary for filling. On the Calgary-Edmonton line, a dry area extends from Olds north to Lacombe, but even here a good rain would ensure a fair crop of grain. As in the other provinces, the grain in some districts is showing more apparent damage from early July frosts. The country north of the Canadian National main line and extending into the Peace River district has still a fine promise. Some districts complain of excess rainfall, while the Edmonton district now reports the need of a good rain to wet the topsoil. Grasshoppers have done very little damage in Alberta. The crops have again reached the condition of late May. A heavy rain will ensure a good harvest, but if it does not come soon, the decline will be rapid.

#### HAIL DAMAGE

*Alberta.*—One hail storm in Alberta last week; not extensive.



## METEOROLOGICAL REPORT

The Dominion Meteorological Service, Toronto, reports the following precipitation (in inches) in the week ending Monday, July 23:—

MANITOBA	SASKATCHEWAN	SASKATCHEWAN—Con.	ALBERTA
Morden.....-0.1	Kamsack.....-0.1	Yellow Grass..... 0.4	Stettler..... 0.2
Cypress River...-0.1	Yorkton.....-0.1	Prince Albert..... 0.4	Edmonton..... 0.3
Dauphin.....-0.1	Saskatoon.....-0.1	Indian Head..... 0.5	Calgary..... 0.5
Pierson.....-0.2	Battleford.....-0.1	Assiniboia..... 0.5	Medicine Hat..... 0.5
Emerson.....-0.2	Moosomin.....-0.2	Melfort..... 0.5	Beaverlodge..... 1.2
Swan River.....-0.2	Outlook.....-0.2	Humboldt..... 0.5	Fairview..... 1.5
Portage la Prairie. 0.2	Kindersley.....-0.2	Broadview..... 0.6	
Russell..... 0.2	Lloydminster.....-0.2	Qu'Appelle..... 0.8	
Minnedosa..... 0.4	Shaunavon..... 0.2	Moose Jaw..... 0.9	
Winnipeg..... 0.7	Elbow..... 0.2	Swift Current..... 1.1	
Boissevain..... 1.0	Virten..... 0.3		

NOTE.—The minus signs denote less precipitation than the amount indicated.

## JULY 31

With the arrival of the harvest season, it is apparent that the yields of hay and grains are generally below average because of drought early and late in the season. The dry weather of the past two months reduced the promise of all crops in Nova Scotia and New Brunswick, but the recent heavy rains prevented a serious situation. Prince Edward Island has been favoured with more rain. Crop prospects in Quebec are quite variable, but over a large part of the province the main hay crop and the spring grains have suffered to some extent during the hot, dry summer. Drought has also taken a heavy toll in Ontario, particularly in the fertile southern and eastern counties. Heavy rains on the 30th were of great benefit to the eastern counties and there was some earlier relief in other sections. On the prairies, the rainfall of the past week was extremely meagre and temperatures were very high in Alberta and western Saskatchewan. Without any doubt, the yields of all crops have been severely reduced and the decline will continue until heavy rains fall. There is little prospect of rain for 48 hours. The southern and some central districts of each province have suffered most; the northern districts have good prospects. In British Columbia, crops in some southern districts and on the Island also suffered severely from the July drought and the mid-month rains were not sufficient to help very much. With generally high temperatures in the past fortnight, pastures, grain and root crops need more rain to prevent a decline in condition.

## Maritime Provinces

*Prince Edward Island* crops progressed normally during the latter part of July, favoured by heavy rains. Haying is nearly finished and the harvest of spring grains will soon be general. Dry weather continued to take a heavy toll of the crops in *Nova Scotia* during the past fortnight, despite a heavy rain in parts of the Annapolis Valley on the 16th. Welcome rains have also fallen recently, but pastures are very bare and the hay crop light. The drought during July provided good weather for haying in New Brunswick. Growth, however, was very slow and yields were lowered considerably. Hay will probably be scarce in some districts.

## Quebec

Except in some southern districts and in the Ottawa Valley, crop prospects are fairly good in Quebec. Haying has proceeded rapidly and is finished in some sections. Spring grains are doing fairly well except where moisture is lacking. Hail was again damaging to crops in scattered townships. The heavy rains at the month-end were very welcome over wide areas.



## Ontario

During the past two weeks, the weather has been very dry in Ontario, just at the time when pastures, potatoes, roots and spring grains need a lot of moisture. Pastures are particularly poor and spring grains are being forced into maturity. In northern Ontario, crops have had good moisture supplies and prospects are much better. Recent rains have been very helpful in western and eastern counties.

## Prairie Provinces

During the past week grain crops in the Prairie Provinces suffered from lack of effective rainfall and from high temperatures. Reports received indicate that crop prospects have faded in all these provinces as the unfavourable weather conditions were experienced during the critical stages of crop development reached during the last week in July. Harvesting has commenced in the early districts of Manitoba and in areas where grain has ripened prematurely. Prospects continued favourable in northern areas of Manitoba, east-central and northern Saskatchewan, and northern Alberta.

During the past week, dry weather has further reduced crop prospects in Manitoba and rain is badly needed in southern areas to carry late crops and pastures. Harvesting has commenced in southern districts and will be general in a short time. Oats and barley crops are reported to be generally light as a result of July weather conditions. Pastures and root crops need rain. Crops in northern Manitoba continue from fair to good.

Dry, warm weather is reported from Saskatchewan during the past week and rain is badly needed in southern and central areas as crops are depreciating rapidly under existing conditions. The feed situation is again becoming serious as late-sown crops have suffered severely in the past fortnight. In many districts in southern Saskatchewan crops are being cut for feed—especially late-sown coarse grains. Grasshoppers are still numerous. Reports continue favourable from the east-central and northern portions of the province but, even in these areas, rains would be of assistance.

During the past week crop prospects in Alberta have definitely declined. Reports indicate a falling-off in prospective yields in the southern part of the province as a result of hot weather and continued drought. Late-sown crops have been seriously affected. Harvesting has commenced in some districts in southern Alberta. In northern Alberta the condition of all crops has been maintained and warm weather has assisted in maturing heavy stands.

## HAIL DAMAGE

No hail damage reported during the past week.

## METEOROLOGICAL REPORT

The Dominion Meteorological Service, Toronto, reports the following precipitation (in inches), in the week ending Monday, July 30 at 7 a.m.:—

MANITOBA	SASKATCHEWAN	SASKATCHEWAN—Con.	ALBERTA
Winnipeg.....-0.1	Yellow Grass.....-0.1	Qu'Appelle..... 0.1	Stettler.....-0.1
Russell.....-0.1	Yorkton.....-0.1	Outlook..... 0.2	Beaverlodge.....-0.1
Dauphin.....-0.1	Swift Current.....-0.1	Melfort..... 0.2	Edmonton.....-0.1
Pierson..... 0.1	Moosomin..... 0.1	Kamsack..... 0.5	Medicine Hat.....-0.1
Minnedosa..... 0.1	Estevan..... 0.1	Empress..... 0.5	Coronation..... 0.2
Portage la Prairie. 0.2			Brooks..... 0.5
Swan River..... 0.2			
Virden..... 0.5			
Boissevain..... 0.6			

NOTE.—The minus signs denote less precipitation than the amount indicated.

Temperatures for the week were well above normal in Alberta and western Saskatchewan and normal or below in Manitoba.

## British Columbia

In the Peace River and northern sections and some southern valley districts, crop conditions are described as good, but over most of the southern farming areas and on Vancouver Island, the dry, hot weather has reduced prospects of nearly all crops. Pastures, roots and late grains are in need of moisture. Harvesting of all grains is under way and early varieties of pears and peaches are moving to market.

## FRUIT REPORT NO. II

The Dominion Bureau of Statistics, in co-operation with the Fruit Branch of the Department of Agriculture and Provincial Departments of Agriculture issued, on July 20, a report showing the condition of fruit crops in Canada and preliminary estimates of 1934 production.

NOTE.—Where condition figures are quoted in the following reports, the basis is as follows: 1-poor; 2-below average; 3-average; 4-above average; 5-exceptionally good.

### SUMMARY

The production of fruits in Canada in 1934 will be sharply lower than last year. British Columbia is the only province where current estimates indicate production as large as last year. The severity of the past winter resulted in extensive winter-killing and injury throughout eastern Canada. The early growing season was characterized by cool weather and drought in some areas, particularly Ontario. In Quebec winter damage was extensive but the growing season has not been as unfavourable as that experienced in Ontario. In the Maritime provinces varying degrees of winter-injury were reported and the early part of the season was inclined to be cool. More recently drought has been a factor affecting the development of fruits.

**Prince Edward Island.**—The production of fruit in Prince Edward Island this year will be considerably smaller than last year. The exceptionally severe winter caused a varying amount of winter-killing and cool weather at blossom time contributed to the decrease this year as compared with last year. Some reports indicate frost damage in the early part of the growing season. Based upon conditions up to the present, there will be a decrease of about 25 per cent in the production of apples in Prince Edward Island this year as compared with 1933. There will also be a smaller production of crab apples and plums. Beneficial rains fell in Prince Edward Island during the last week in June and the early part of July and only a few points indicate that rain would be helpful.

**Nova Scotia.**—Prospects are for a greatly reduced production of fruits in Nova Scotia this year as compared with the large crops harvested in 1933. Heavy production last year, severe winter-injury, cool early-season weather with some frost combined to reduce prospects. More recently weather conditions have turned very dry and reports received from all parts of the province indicate the need of rain. Some correspondents report an unusually heavy drop due to drought while others are apprehensive of developments during the next few weeks if ample rains are not received. Strawberries and raspberries were a small crop as compared with last year. The outlook for cherries and plums is not favourable although these fruits are not relatively important in Nova Scotia. While the total apple crop will be far short of that of last year, some varieties, notably Baldwin and McIntosh—show exceedingly poor prospects.

The condition of varieties of apples are shown as follows:—

Gravenstein.....	2.5	McIntosh.....	2.2
King.....	2.5	Baldwin.....	1.0
Ribstone.....	2.3	Ontario.....	1.0
Blenheim.....	2.8	Other Fruits—	
Ben Davis.....	2.8	Cherries.....	1.5
Stark.....	2.8	Plums.....	2.0

**New Brunswick.**—A considerable reduction in fruit production will take place in New Brunswick this year as compared with last year. Unfavourable conditions to date will cause a sharp reduction in the production of apples in 1934 as compared with 1933. Extensive winter-killing reduced prospects for the present year. In addition a cool, dry May affected bloom. Damage is reported resulting from frosts experienced in June. Some correspondents report injury to buds from this source. Drought conditions have affected fruit crops in many areas recently. The strawberry crop exceeded production in 1933 but the yield of raspberries and apples will be lower than a year ago.

The following table shows the condition of varieties of apples in New Brunswick:—

McIntosh.....	2.0	Alexander.....	1.5
Wealthy.....	2.0	Dudley.....	2.0
Fameuse.....	2.0	Baldwin.....	1.5
Bishop Pippin.....	1.5	Spy.....	1.5
Wolf River.....	1.5		

**Quebec.**—The following report was issued on July 18 by the Agricultural Statistics Division of the Department of Agriculture, Quebec:—

*Strawberries:*—The pick up is about finished. The crop is estimated at 4,710,000 quarts, as compared with 4,485,000 quarts in 1933.

*Raspberries:*—The crop of raspberries is provisionally estimated at 2,544,000 quarts, as compared with 2,625,000 quarts in 1933.

*Apples:*—Very little damage is reported from mid-June to mid-July. The insects are under control in the districts of commercial production. The development of fruits is satisfactory and the weather is generally favourable.

*Apple Crop:*—The forecasts for the apple crop, based on the actual conditions, are as follows:—

Commercial production.....162,000 barrels as compared with 306,500 barrels in 1933.  
Family orchards.....112,000 barrels as compared with 224,000 barrels in 1933.

**Table 1.—Numerical Condition of Orchards at July 15, 1934, by District and Variety**

5=Exceptionally good. 4=Above average. 3=Average. 2=Below average. 1=Poor.

Variety	Province	Lower St. Law- rence	Quebec	Three Rivers	Eastern Town- ships	South- east of of Montreal	Montreal Island and Ottawa River Valley
All apples.....	1.8	2.1	1.7	1.7	1.4	1.9	1.8
McIntosh.....	1.5	2.0	1.5	—	1.6	1.6	1.3
Wealthy.....	2.3	2.7	2.0	—	1.6	2.3	2.5
Fameuse.....	1.5	2.0	2.0	—	1.4	1.6	1.2
Duchess and Yellow Trans- parent.....	3.0	3.0	2.5	—	2.3	3.1	3.0
Other Varieties.....	1.6	2.0	1.5	—	1.3	1.6	1.5



**Table 2.—Forecast of the Apple Crop, by District and Variety, Expressed in Percentage of the Crop of 1933**

Variety	Province	Lower St. Law- rence	Quebec	Three Rivers	Eastern Town- ships	South- east of Montreal	Montreal Island and Ottawa River Valley
All apples.....	53	75	72	53	29	53	51
McIntosh.....	44	79	80	—	35	44	43
Wealthy.....	73	80	70	—	30	73	75
Fameuse.....	36	73	85	—	27	36	33
Duchess and Yellow Trans- parent.....	101	71	56	—	73	106	82
Other Varieties.....	49	75	72	—	27	41	43

**Ontario.**—The Statistics and Publications Branch of the Department of Agriculture, Ontario, has forwarded the following notes on the development of fruit crops in Ontario:—

During the month just ended temperatures were favourable for the development of fruit and moisture was sufficient in central and eastern Ontario, but in western Ontario lack of moisture was a slightly retarding factor. In eastern Ontario, and also in western Ontario rain is needed at the present time.

The production of apples in Ontario will be extremely small, a 70 p.c. reduction from last year being estimated. The more important commercial varieties have the lightest yield. There will be very few Ben Davis or Spys east of Toronto, while the output of commercial apples in Norfolk is placed at only 40,000 barrels. In Middlesex and Essex the apple crop appears slightly better than in the Norfolk-Oxford district. In Georgian Bay the crop is very patchy with great variation in the crop of individual orchards. Whereas apple exports from Ontario last year amounted to over 500,000 barrels it is not expected that such shipments will exceed 100,000 barrels this year.

Considerable frost damage to apple blossom was reported. There is very little disease or injury from insects to the crop and very little scab is prevalent. Baldwins, Greenings, Spys, and Ben Davis suffered winter killing, a number of orchards being practically wiped out. The winter injury is becoming more apparent as the season progresses. McIntosh and Snow are the most promising varieties.

Small fruits, the larger production of which comes from the Niagara Peninsula, have developed well during the past month and insect pests and diseases are well under control.

The strawberry season was helped somewhat by late rains, but the production does not amount to more than 55 p.c. of last year's crop. Raspberries have developed well and the crop is placed at 25 p.c. under last year, due chiefly to winter-killing, and drought last summer.

The cherry crop is being harvested under favourable conditions and the fruit is of very good quality. The demand is considerably in excess of the supply and good prices have been received by growers. The sweet cherry crop is placed at 30 p.c. below last year and the sour crop at 55 p.c. below.

The pear crop appears fairly good in the Niagara district, but is very light in the Burlington section. The prospects for a crop of clean and well-sized fruit are good. The plum crop is generally light and in some orchards there is considerable aphid and red spider. Damson plums are quite light and other varieties are rather patchy. Tree mortality was quite serious in a number of districts, due to winter-injury.

The grape crop is the most promising of the small fruit crops. Blue varieties, which account for over 75 p.c. of the total acreage, will yield a crop of almost normal proportions. White and red varieties suffered considerable winter

injury and the yield of these varieties will be cut from 15 p.c. to 20 p.c. under last year. The grape leaf hopper is very prevalent in a large number of vineyards and thorough spraying is being done to keep this insect under control.

The following table shows the condition of varieties of apples and other fruit crops in Ontario on July 16:—

Baldwin.....	1.2	Other Fruits—	
Spys.....	1.9	Cherries.....	2.6
Greenings.....	1.6	Pears.....	2.8
Starks.....	2.0	Peaches.....	1.4
Ben Davis.....	1.5	Plums.....	1.9
McIntosh.....	2.2	Grapes.....	3.2

**British Columbia.**—In contrast to the other fruit growing provinces of Canada, British Columbia experienced a mild winter. This was followed by an early spring and all fruits have matured or will mature earlier than last year. The early growing season was favourable for crop development. In July absence of adequate rainfall became a factor. Apples are sizing well and prospects are generally favourable. Larger crops of apricots, pears, peaches and plums are expected this year as compared with last year.

#### PRELIMINARY ESTIMATES OF COMMERCIAL FRUIT AND BERRY PRODUCTION IN CANADA, 1934 COMPARED WITH 1933

##### Nova Scotia

	1933	1934
Strawberries (quarts).....	976,000	325,000
Raspberries (quarts).....	40,000	20,000
Pears (bushels).....	12,000	8,000
Plums and Prunes (bushels).....	12,500	6,000
Apples (barrels).....	2,438,000	1,400,000

##### New Brunswick

Strawberries (quarts).....	800,000	900,000
Raspberries (quarts).....	45,000	35,000
Apples (barrels).....	65,000	30,000

##### Quebec

Strawberries (quarts).....	4,845,000	4,710,000
Raspberries (quarts).....	2,625,000	2,544,000
Apples (barrels).....	306,500	162,000

##### Ontario

Strawberries (quarts).....	10,893,000	5,991,000
Raspberries (quarts).....	2,421,000	1,815,750
Cherries (bushels).....	179,000	93,100
Peaches (bushels).....	749,850	337,400
Plums and Prunes (bushels).....	132,800	66,400
Pears (bushels).....	296,800	222,600
Apples (barrels).....	1,068,700	320,600

##### British Columbia

Strawberries (quarts).....	5,296,700	4,925,000
Raspberries (quarts).....	1,271,400	1,759,000
Cherries (bushels).....	36,400	69,000
Apricots (bushels).....	22,800	101,300
Peaches (bushels).....	52,400	100,700
Plums and Prunes (bushels).....	81,600	115,600
Pears (bushels).....	161,000	165,400
Apples (boxes).....	4,647,600	4,714,700

##### Canada

Strawberries (quarts).....	22,810,700	16,851,000
Raspberries (quarts).....	6,402,400	6,173,750
Cherries (bushels).....	215,400	162,100
Apricots (B.C. only) (bushels).....	22,800	101,300
Peaches (Ont. and B.C. only) (bushels).....	802,250	438,100
Plums and Prunes (bushels).....	226,900	188,000
Pears (bushels).....	469,800	396,000
Apples (barrels).....	5,350,800	3,406,500

## PRELIMINARY ESTIMATE OF THE PRODUCTION OF DAIRY FACTORIES, CANADA, 1933

Source: Dairy Factory Statistics Section, Dominion Bureau of Statistics

### CREAMERY BUTTER

The production of creamery butter in Canada in the year 1933 amounted to 218,532,307 pounds, an increase over the preceding year of 4,530,180 pounds, or 2 per cent. The total value of the butter made increased to \$43,381,524 from \$40,475,479 in 1932, an increase of \$2,906,045, or 7 per cent, while the average factory price per pound rose to 19.85 cents from 18.91 cents. The production of 1933, with respect to quantity, is the second largest in the history of the industry, being exceeded only by the year 1931.

Ontario is first among the provinces in order of quantity of creamery butter manufactured, with a production of 76,125,812 pounds, while Quebec is second with 63,594,688 pounds. The Prairie Provinces had a production of 62,728,580 pounds, the Maritime provinces 11,057,688 pounds, and British Columbia 5,025,539 pounds. The average price per pound was highest in British Columbia and lowest in Alberta.

### FACTORY CHEESE

Canada's production of factory cheese in 1933 totalled 111,044,628 pounds, a decrease from the preceding year of 9,479,615 pounds, or 8 per cent. The total value of the cheese made was \$11,113,918, a decrease of \$266,004 or 2 per cent. The average factory price per pound advanced to 10.01 cents from 9.44 cents in 1932. Ontario and Quebec are the principal cheese-producing provinces, the former with 73 per cent of the total Canadian output in 1933 and the latter with 23 per cent. The combined production of the two provinces represents 96 per cent of the whole. All provinces show decreased production compared with 1932, excepting Manitoba, Saskatchewan and British Columbia, where increases are shown.

### CONCENTRATED MILK PRODUCTS

Items under this head include condensed and evaporated milk, whole milk and skim milk powder, condensed buttermilk and buttermilk powder, casein, etc. The total value of concentrated milk production during the year 1933 was \$5,538,276, the principal item being evaporated milk with a product valued at \$3,335,684, or 60 per cent of the total value of all items. Increases over 1932 are noted for all of the principal items excepting condensed milk.

### MISCELLANEOUS FACTORY PRODUCTS

This classification includes all products of dairy factories excepting butter, cheese and concentrated milk, i.e., whey butter, ice cream, milk and cream sold as such and sundry items. The total value for all of these items in 1933 was \$26,622,025 in comparison with \$28,297,454 in the preceding year. The quantities of milk and cream shown as sold by the dairy factories are made up chiefly of the amounts recorded in the statements furnished by the large city dairies, which, having a production of butter as well as being milk distributors, are classified as creameries in the annual census and whose returns in common with the returns of other dairy factories include (except for Quebec) the sales of milk and cream. The statistical reports for the province of Quebec give manufactured products only.

### NUMBER OF DAIRY FACTORIES

The number of dairy factories in operation in 1933 was 2,716, this total comprising 1,236 creameries, an increase over 1932 of 17; 1,126 cheese factories, a decrease of 46; 331 combined butter and cheese factories, an increase of 14; and 23 concentrated milk plants, a decrease of 3. The total number of factories shows a decrease of 18.



## TOTAL OUTPUT

The value of all products of dairy factories in 1933 was \$86,655,743, compared with \$86,105,802 in 1932.

## I.—Production of Creamery Butter in Canada, by Provinces, 1932 and 1933

Province	Quantity	Value	Average price per pound
	lb.	\$	cents
Prince Edward Island.....	1932 2,329,055	466,028	20·01
	1933 2,088,400	428,100	20·50
Nova Scotia.....	1932 5,974,455	1,285,407	21·52
	1933 6,089,615	1,367,516	22·46
New Brunswick.....	1932 2,759,519	563,943	20·44
	1933 2,879,673	629,798	21·87
Quebec.....	1932 64,889,670	12,269,865	18·91
	1933 63,594,688	12,494,144	19·65
Ontario.....	1932 74,689,113	14,837,458	19·87
	1933 76,125,812	15,890,623	20·87
Manitoba.....	1932 19,299,877	3,329,500	17·25
	1933 19,557,688	3,612,069	18·47
Saskatchewan.....	1932 17,860,895	3,073,997	17·21
	1933 19,318,542	3,492,117	18·08
Alberta.....	1932 21,016,048	3,512,685	16·71
	1933 23,852,350	4,308,962	18·07
British Columbia.....	1932 5,183,495	1,136,596	21·93
	1933 5,025,539	1,158,195	23·05
<b>Total for Canada.....</b>	<b>1932 214,002,127</b>	<b>40,475,479</b>	<b>18·91</b>
	<b>1933 218,532,307</b>	<b>43,381,524</b>	<b>19·85</b>

## II.—Production of Factory Cheese in Canada, by Provinces, 1932 and 1933

Province	Quantity	Value	Average price per pound
	lb.	\$	cents
Prince Edward Island.....	1932 804,024	74,236	9·23
	1933 600,000	61,620	10·27
Nova Scotia.....	1932 —	—	—
	1933 —	—	—
New Brunswick.....	1932 458,314	45,737	9·98
	1933 313,994	34,724	11·06
Quebec.....	1932 29,361,119	2,716,380	9·25
	1933 25,521,945	2,464,738	9·66
Ontario.....	1932 86,954,902	8,228,419	9·46
	1933 81,260,644	8,178,247	10·06
Manitoba.....	1932 533,663	53,128	9·96
	1933 677,864	71,000	10·47
Saskatchewan.....	1932 541,241	58,061	10·73
	1933 619,582	72,319	11·67
Alberta.....	1932 1,439,715	146,177	10·15
	1933 1,437,387	149,504	10·41
British Columbia.....	1932 431,265	57,784	13·40
	1933 613,212	81,676	13·32
<b>Total for Canada.....</b>	<b>1932 120,524,243</b>	<b>11,379,922</b>	<b>9·44</b>
	<b>1933 111,044,628</b>	<b>11,113,918</b>	<b>10·01</b>

## III.—Concentrated Milk Products, Canada, 1932 and 1933

Kind	1932		1933	
	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$
Condensed milk.....	14,825,485	1,259,634	—	—
Case goods.....	—	—	5,924,640	543,870
Bulk goods.....	—	—	3,974,691	296,236
Condensed skim milk.....	5,098,096	226,041	4,101,870	196,402
Evaporated milk.....	47,915,532	3,492,758	—	—
Case goods.....	—	—	52,999,741	3,321,512
Bulk goods.....	—	—	420,943	14,172
Whole milk powder.....	789,018	95,114	1,178,755	135,608
Skim milk powder.....	11,485,238	772,630	13,305,396	850,154
Cream powder.....	26,206	6,108	34,138	10,575
Buttermilk powder.....	957,388	47,996	1,229,459	58,943
Condensed buttermilk.....	339,738	9,057	1,227,663	25,572
Condensed coffee.....	112,614	13,655	75,396	9,600
Casein.....	367,230	24,313	737,816	71,494
Sugar of milk.....	95,485	5,641	68,973	4,138
<b>Total Value.....</b>	—	<b>5,952,947</b>	—	<b>5,538,276</b>

## IV.—Miscellaneous Products of Dairy Factories, Canada, 1932 and 1933

Kind	Unit of measure	1932		1933	
		Quantity	Value	Quantity	Value
			\$		\$
Whey butter.....	lb.	1,289,263	218,422	1,267,515	222,607
Ice cream.....	gal.	4,556,477	5,939,290	4,043,161	5,086,375
Milk sold <sup>1</sup> .....	"	40,832,992	14,972,945	42,357,556	14,993,997
Cream sold <sup>1</sup> .....	(Lb. of butter-fat)	12,642,216	6,093,285	10,722,993	5,348,461
Buttermilk.....		—	262,339	—	309,918
Whey cream.....	(lb. of butter-fat)	773,090	108,296	654,232	99,646
Ice cream mix.....	gal.	267,002	236,561	303,602	257,768
Sundry.....		—	466,316	—	303,253
<b>Total Value.....</b>		—	<b>28,297,454</b>	—	<b>26,622,025</b>

<sup>1</sup>Exclusive of Quebec.

## IMPORTS AND EXPORTS

(Compiled by the External Trade Branch)

## V.—Imports into Canada of Dairy Products for Home Consumption, 1932 and 1933

Kind	Unit of measure	1932		1933	
		Quantity	Value	Quantity	Value
			\$		\$
Milk and cream, fresh.....	gal.	7,327	7,100	3,609	3,215
Butter.....	lb.	238,145	47,487	1,377,137	235,999
Cheese.....	"	1,166,506	322,513	967,613	269,147
Condensed milk.....	"	50,924	6,229	13,738	1,128
Milk powder.....	"	119,173	20,978	102,002	17,820
Casein.....	"	68,509	3,132	46,446	4,046
<b>Total milk and its products.</b>		—	<b>407,439</b>	—	<b>531,355</b>

## VI.—Exports of Canadian Dairy Products, 1932 and 1933

Kind	Unit of measure	1932		1933	
		Quantity	Value	Quantity	Value
Milk, fresh.....	gal.	55,486	\$ 7,107	1,178	\$ 135
Cream, fresh.....	"	99,362	184,440	22,898	40,136
Butter.....	lb.	3,505,700	656,364	4,437,200	826,819
Cheese.....	"	86,939,900	8,914,705	74,168,600	8,076,620
Condensed milk.....	"	7,341,100	743,837	4,249,500	426,146
Evaporated milk.....	"	13,671,500	989,791	13,819,400	1,305,353
Milk powder.....	"	3,747,200	364,271	4,631,700	365,654
Casein.....	"	33,760	1,220	—	—
<b>Total milk and its products.</b>		—	<b>11,861,735</b>	—	<b>11,040,863</b>

## AGRICULTURAL STATISTICS OF OTHER COUNTRIES

## CROP CONDITIONS IN VARIOUS COUNTRIES

**England and Wales.**—Ministry of Agriculture and Fisheries, *July 11*: The dry weather of May was continued over most of the country during the greater part of June, with an appreciable rise in temperature and occasional thunderstorms in many districts. The rain afforded great relief to crops which had been suffering from the drought and pastures were considerably refreshed. The rain came too late to benefit the hay crop materially. Except on light and gravel soils, autumn sown corn crops appeared to have withstood the drought remarkably well, but spring sown corn was generally reported to be thin and short in straw. Wheat was the most promising of the cereal crops and was generally a strong plant. From present appearances a fully average yield is anticipated. Barley had not done so well, and although some improvement resulted from the rain, a good proportion of the crop was thin and short in the straw. A full average yield is not anticipated. Winter oats were a promising crop, but the spring sowings were much less satisfactory, growth being severely retarded by the lack of rain. At the end of the month the plant was thin and stunted. It is doubtful whether an average yield will be obtained.

**Scotland.**—Department of Agriculture, *July 12*: Bright, warm and dry conditions prevailed during the first half of June; growth of crops was retarded by the lack of moisture, but welcome showers fell in most districts towards the end of the month and crops and live stock benefited considerably. In north-eastern counties, however, some damage was done by severe frosts. The season so far has been most disastrous to turnips and swedes. The dry soil and weather conditions at the time of sowing and during germination have made it necessary for some farmers to resow the entire area under this crop. Other crops were, however, looking well up to the average at the beginning of July. In the lighter classes of soil wheat was rather thin in places, but, on the whole, the crop made satisfactory progress during the month and had a strong and promising appearance. Estimates of the yield indicate that the crop will be slightly heavier than usual. Barley showed marked improvement towards the end of June; the crop was rather thin in places and suffered somewhat from the dry weather conditions, particularly on light soils, but plants generally were healthy and showed vigour. Straw is short in several districts, but in Lower Moray barley was reported to be the outstanding crop of the season. Lea oats generally look well, but where sown after turnips, and on the lighter classes of soil, plants are rather backward and somewhat thin on the ground. In districts where weather conditions had not been too dry plants had a vigorous and healthy appearance at the end of



June, and in several areas rapid progress was apparent during the last few days of the month. Straw will be short on many farms after the recent spell of dry weather.

**Northern Ireland.**—Ministry of Agriculture, *July 7*: The weather during the first two weeks of June was very dry with long spells of bright warm sunshine. Except for the last few days, the weather during the latter part was very showery and the temperature low for the time of the year. Slight ground frosts were prevalent at night. Pasture lands in all districts have benefited by the rain and are providing ample grazing for all classes of live stock. There are still ample supplies of home-grown feeding stuffs on the majority of farms. All crops except turnips were looking well at the end of the month. The wheat crop is looking exceptionally well in most districts and it is expected that the yield will be good. The oats crop benefited by the rains in the latter part of the month although on dry light soils growth was backward. The barley crop has progressed well and good yields generally may be anticipated.

**United States.**—The crop situation is less promising than at this season in any recent year and little if any brighter than it was a month ago, according to the July estimates of the Crop-Reporting Board of the United States Department of Agriculture.

Total wheat production in the United States in 1934 is forecast at 483,662,000 bushels, as compared with 527,978,000 bushels produced in 1933, 744,076,000 bushels in 1932 and the 5-year (1927-31) average production of 886,359,000 bushels. Winter wheat production is forecast at 394,268,000 bushels, a slight decrease from that shown in the June report. This figure compares with a production of 351,608,000 bushels in 1933 and the 5-year (1927-1931) average of 632,061,000 bushels. Acreage of winter wheat remaining for harvest is estimated to be 32,485,000 acres, which is about 6 per cent less than the acreage indicated on May 1. Production of spring wheat is forecast at 89,394,000 bushels as compared with a production of 176,370,000 bushels in 1933 and the 5-year average of 254,298,000 bushels. The preliminary estimate of acreage of all spring wheat for harvest in 1934 is 11,511,000 acres. The acreage harvested last year was 19,072,000 acres and the 5-year average was 20,338,000 acres. Condition of spring wheat on July 1 was reported at 38·4 per cent of normal, as compared with the 10-year (1922-1931) average July 1 condition of 76·6. The present condition is the lowest July 1 condition of record, the previous low being 52·1 per cent on July 1, 1933. Production of hard red winter wheat is forecast at 203,669,000 bushels; soft red winter wheat, 153,437,000 bushels; hard red spring wheat, 56,681,000 bushels; durum wheat, 7,148,000 bushels; white wheat, 25,565,000 bushels. The acreage of oats to be harvested for grain is estimated at 33,348,000 acres, which is 90·9 per cent of last year's low oats acreage and the lowest since 1905. The July 1 condition of 40 per cent is the lowest of record, and compares with 49·3 per cent in 1933, and the 10-year average (1922-1931) of 79·5 per cent. The indicated yield per acre of 17·0 bushels is 2·9 bushels lower than 1933, and 6·0 bushels lower than any other season during the past 44 years. Production is forecast at 567,839,000 bushels compared with 731,524,000 bushels in 1933, and the 5-year average production (1927-1931) of 1,186,956,000 bushels. Corn production for all purposes in the United States in 1934 is 2,113,137,000 bushels as indicated by the July 1 condition. Production in 1933 was 2,343,883,000 bushels and average production for the five-year period (1927-1931) was 2,516,000,000 bushels. Acreage for all purposes in the United States in 1934 is estimated at 92,526,000 acres, 9·6 per cent less than the 102,397,000 acres estimated for 1933. The 5-year (1927-1931) average is 100,706,000 acres. A condition of 71·8 per cent compares with the last July condition of 70·2 per cent and the 10-year (1922-1931) average of 79·6 per cent. The yield per acre indicated by July 1 condition is 22·8 bushels. The average yield in

1933 was 22.9 bushels, and the 10-year average yield was 25.7 bushels. Production of barley is forecast at 125,155,000 bushels compared with the short crop of nearly 157,000,000 bushels last year and a five-year average of 270,444,000 bushels. The acreage of rye that will be harvested for grain is now estimated at 2,260,000 acres, which would be the lowest in 22 years. The yield is estimated at 7.6 bushels per acre and the total crop at 17,194,000 bushels compared with the short crop of 21,236,000 bushels last year and an average of 40,950,000 bushels during the 5-year period 1927-31.

Table I gives the acreage of the principal field crops, the condition in per cent of normal, the yield per acre and the total production estimated at July 1, 1934, in millions of bushels, tons, or pounds of the crop named, with comparative figures for 1933 and total production estimated at June 1, 1934.

I.—Acreage, Condition and Yield of Principal Field Crops in the United States, at July 1, 1933-34

Crop	Acreage			Condition in per cent of normal		Yield per acre		Total production in millions		
	1933	1934	1934 as per cent of 1933	July 1, 1933	July 1, 1934	1933	Indi- cated July 1, 1934	1933	Indicated	
									June 1, 1934	July 1, 1934
	000 acres	000 acres	p.c.	p.c.	p.c.	bush.	bush.	bush.	bush.	bush.
Corn.....	102,397	92,526	90.4	70.2	71.8	22.9	22.8	2,344	—	2,113
Wheat, all.....	47,518	43,996	92.6	55.8	52.4	11.1	11.0	528	—	484
Winter.....	28,446	32,485	114.2	57.8	57.2	12.4	12.1	352	400	394
All spring.....	19,072	11,511	60.4	52.1	38.4	9.2	7.8	176	—	89.4
Durum.....	2,310	1,061	45.9	42.8	29.6	7.0	6.1	16	—	6.5
Other spring.	16,762	10,450	62.3	53.5	39.3	9.6	7.9	160	—	82.9
Oats.....	36,704	33,348	90.9	49.3	40.0	19.9	17.0	732	—	568
Barley.....	10,108	8,712	86.2	53.2	45.9	15.5	14.4	157	—	125
Rye.....	2,358	2,260	95.8	52.9	40.2	9.0	7.6	21.2	18.8	17.2
Flaxseed.....	1,286	1,133	88.1	53.4	47.9	5.3	4.9	6.8	—	5.6
Rice.....	769	737	95.8	82.6	84.8	46.3	47.4	35.6	—	35.0
White potatoes...	3,197	3,383	105.8	72.2	75.5	100.2	102.9	320	—	348
Hay, all tame...	53,947	53,152	98.5	69.3	48.9	ton 1.22	ton .98	ton 66	ton —	ton 52
Tobacco.....	1,770	1,364	77.1	62.6	72.4	lb. 783	lb. 762	lb. 1,385	lb. —	lb. 1,040

## EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The following table gives the exports and imports of wheat and wheat flour for the principal countries of the world for the first nine months of each of the two cereal years ending July 31, 1933 and 1934.

## II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to April 30, 1932-33 and 1933-34

Wheat	Nine months August 1–April 30		Flour	Nine months August 1–April 30	
	1932-33	1933-34		1932-33	1933-34
	000 bush.	000 bush.		000 brl.	000 brl.
<b>Exports—</b>			<b>Exports—</b>		
United States.....	17,956	17,828	United States.....	3,297	3,094
Canada.....	185,300	119,805	Canada.....	3,768	4,124
Argentina.....	86,276	95,256	Argentina.....	588	932
Australia.....	99,026	45,194	Australia.....	5,070	4,227
Hungary.....	3,737	23,133	India.....	134	108
Roumania.....	40	228	Hungary.....	368	588
Yugoslavia.....	838	514	Roumania.....	8	3
Other Countries.....	61,376	76,496	Japan.....	2,567	2,214
			Other Countries.....	6,566	7,162
<b>Total.....</b>	<b>454,549</b>	<b>378,454</b>	<b>Total.....</b>	<b>22,366</b>	<b>22,452</b>
<b>Imports—</b>			<b>Imports—</b>		
Germany.....	22,292	20,319	Germany.....	30	25
Belgium.....	32,709	33,352	Austria.....	291	227
France.....	33,216	22,351	Denmark.....	459	413
Great Britain and Northern Ireland.....	153,325	149,464	Finland.....		
Irish Free State.....	10,428	12,441	Great Britain and Northern Ireland.....	3,327	4,419
Italy.....	14,988	12,125	Irish Free State.....	700	480
Netherlands.....	19,426	17,376	Norway.....	423	333
Sweden.....	2,826	1,481	Netherlands.....	348	353
Switzerland.....	14,877	13,036	Czechoslovakia.....	155	9
Czechoslovakia.....	3,979	143	Egypt.....	90	35
Japan.....	14,859	12,485	Other countries.....	3,605	2,406
Other countries.....	77,578	52,430			
<b>Total.....</b>	<b>400,503</b>	<b>347,003</b>	<b>Total.....</b>	<b>9,662</b>	<b>9,018</b>

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to  $4\frac{1}{2}$  bushels of wheat, were 479,488,000 bushels for the nine months ended April 30, 1934, as compared with 555,196,000 bushels for the nine months ended April 30, 1933. The imports of wheat and flour expressed as wheat for the same periods were 387,584,000 bushels for 1934 and 443,982,000 bushels for 1933.

### THE WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

(Source: Broomhall's Corn Trade News)

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, in the chief ports of the United Kingdom, on the ocean, and in Argentina and Australia.

### III.—World's Visible Supply of Wheat and Flour

Description	May 1, 1934	June 1, 1934	June 1, 1933	June 1, 1932	June 1, 1931
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	138,690	126,170	158,050	199,910	227,870
Canada wheat.....	195,080	189,760	190,540	142,370	130,120
U.S.A. flour as wheat.....	6,460	6,140	7,220	6,690	6,980
Canada flour as wheat.....	1,980	2,050	2,070	2,700	450
<b>Total North America.....</b>	<b>342,210</b>	<b>324,120</b>	<b>357,880</b>	<b>351,670</b>	<b>365,420</b>
United Kingdom wheat stock.....	12,840	12,280	11,840	10,080	6,040
United Kingdom flour as wheat.....	1,560	1,680	1,240	1,200	1,200
Australia.....	86,000	74,750	50,250	48,500	51,500
Argentina.....	22,080	20,240	14,720	13,600	5,520
Afloat for United Kingdom direct.....	11,570	10,310	19,620	17,680	15,240
Afloat for continent direct.....	8,950	10,020	11,220	27,740	35,580
Afloat for orders.....	9,940	10,260	8,610	17,720	9,540
<b>Total.....</b>	<b>152,940</b>	<b>139,540</b>	<b>117,500</b>	<b>136,520</b>	<b>124,620</b>
<b>Grand Total.....</b>	<b>495,150</b>	<b>463,660</b>	<b>475,380</b>	<b>488,190</b>	<b>490,040</b>



## DOMINION EXPERIMENTAL FARMS AND STATIONS

## Meteorological Record for June, 1934

The records of temperature, precipitation and sunshine at the Experimental Farms and Stations for the month of June are given in the following table:—

Experimental Farm or Station	Degree of temperature F.			Precipitation in inches	Hours of sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	94.00	36.00	65.50	3.17	469	271.4
Charlottetown, P.E.I.....	80.00	34.00	56.77	2.37	471	235.1
Kentville, N.S.....	87.00	34.00	58.10	1.19	467	173.4
Nappan, N.S.....	76.00	31.00	56.25	2.51	470	197.7
Fredericton, N.B.....	89.00	35.00	58.82	6.39	471	212.7
Ste. Anne de la Pocatiere, Que.....	86.00	36.00	59.00	4.87	476	218.1
Cap Rouge, Que.....	83.00	35.00	60.16	5.36	474	173.9
Lennoxville, Que.....	89.00	25.00	63.74	3.86	468	218.2
Farnham, Que.....	89.00	30.80	62.20	5.47	466	240.0
L'Assomption, Que.....	93.00	33.50	64.08	6.10	468	238.6
La Ferme, Que.....	82.00	26.00	57.13	4.91	476	181.5
Harrow, Ont.....	97.00	49.00	73.00	1.44	453	301.3
Kapuskasing, Ont.....	83.00	26.00	57.30	3.07	487	137.6
Morden, Man.....	91.00	40.50	63.09	3.72	485	245.3
Brandon, Man.....	87.00	38.00	61.30	1.80	488	217.3
Indian Head, Sask.....	82.00	35.40	58.60	2.89	490	222.6
Swift Current, Sask.....	84.00	38.00	57.60	4.67	488	215.2
Rosthern, Sask.....	79.20	36.70	57.50	4.60	505	214.4
Scott, Sask.....	76.50	30.40	55.60	5.03	502	215.8
Lacombe, Alta.....	82.00	30.00	55.38	2.50	501	227.4
Lethbridge, Alta.....	85.00	35.00	57.24	4.00	488	263.8
Beaverlodge, Alta.....	76.00	36.00	54.31	2.16	517	283.8
Windsor, B.C.....	84.00	32.00	57.15	1.11	492	246.7
Summerland, B.C.....	92.00	43.00	65.50	0.17	489	310.7
Agassiz, B.C.....	81.00	38.00	60.60	1.13	485	215.0
Sidney, Vancouver I., B.C.....	80.00	45.00	59.90	0.44	482	348.0

Ottawa, July 17, 1934.

E. S. ARCHIBALD,  
Director Experimental Farms.

## THE WEATHER DURING JUNE

Mean temperatures were above normal by 1 to 5 degrees in southern British Columbia, southern Manitoba along the border, north of the grain belt in Saskatchewan, in southwestern Ontario and extreme southwestern Quebec. There were general deficiencies of 1 or 2 degrees in the Atlantic provinces. In Alberta and Saskatchewan over the grain belt very few points reported temperatures of 90 degrees, while along the northern margin of the wheat region temperatures were for the most part below 80. Light local frosts were reported from some northern points in Alberta and Saskatchewan, between the Ottawa and upper St. Lawrence rivers and light to sharp frosts in the highlands of Quebec and from about one-third of the stations in the Maritime Provinces.

The notable feature of the month was the change from drought of April and May to heavy rainfall over the greater part of the agricultural regions. There were excesses of 30 per cent in the Peace River country, 10 to 30 per cent in the Edmonton region and 30 to 100 per cent from Calgary south and east. In the upper Red Deer valleys and from Lacombe due east to the Saskatchewan boundary there was an area with deficiencies varying from 5 to 50 per cent. In Saskatchewan, precipitation generally exceeded the normal amount by 30 to 150 per cent, although some points between Regina and the U.S. border and between Qu'Appelle and the Manitoba boundary report a deficiency of 30 per cent. In Manitoba rainfall was much lighter, except in the region between Winnipeg and the Lake of the Woods where there was an excess of nearly one-fifth. General excesses of 20 to 30 per cent were reported in the Lake of the Woods district, locally in southeastern Ontario, in most of Quebec south of the 50th parallel except locally in the upper basin of the St. Maurice, and over the greater part of New Brunswick. There were deficiencies of one-third to one-half the normal amount of precipitation in the Lake Huron counties and a portion of the Lake Erie counties. In the lower Ottawa and upper St. Lawrence valleys there was generally a very small deficiency. In parts of the Annapolis Valley and extreme southwestern Nova Scotia as well as in Cape Breton Island and adjacent districts, there were deficiencies of 10 to 50 per cent.

## EXPORTS OF CANADIAN GRAIN, 1933-34

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

## I.—Exports of Canadian Wheat and Flour by Countries

Exports by Countries	Month of June		Eleven months ended June	
	1933	1934	1933	1934
Wheat—				
To United States.....bush.	199	24	240,308	218,809
\$	201	23	130,869	144,981
To United Kingdom—				
via United States.....bush.	2,021,048	7,752,227	49,720,550	40,802,391
\$	1,320,372	5,915,543	25,940,534	27,461,112
via Canadian Atlantic Seaboard.....bush.	4,453,173	3,495,512	37,781,637	37,323,344
\$	2,880,245	2,942,487	22,700,335	27,933,976
via Canadian Pacific Seaboard.....bush.	3,640,610	1,733,825	56,442,389	26,646,626
\$	2,274,768	1,242,927	27,971,653	17,077,946
via Churchill.....bush.	—	—	2,144,926	1,871,284
\$	—	—	1,249,143	1,642,405
Total to United Kingdom.....bush.	10,114,831	12,981,564	146,089,502	106,643,645
\$	6,475,355	10,100,957	77,861,665	74,115,439
To Other Countries—				
via United States.....bush.	—	—	47,608	14,087
\$	—	—	26,834	16,741
via Canadian Atlantic Seaboard.....bush.	4,860,366	3,765,524	40,457,428	32,296,151
\$	3,262,971	3,041,605	25,425,096	24,145,534
via Canadian Pacific Seaboard.....bush.	2,023,276	1,678,821	36,337,177	17,245,495
\$	1,282,435	1,224,557	18,119,743	11,367,959
via Churchill.....bush.	—	—	591,013	836,595
\$	—	—	354,600	794,765
Total to Other Countries.....bush.	6,883,642	5,444,345	77,433,226	50,392,328
\$	4,545,416	4,266,162	43,926,273	36,324,999
<b>Total Wheat.....bush.</b>	<b>16,998,672</b>	<b>18,425,933</b>	<b>223,763,036</b>	<b>157,254,782</b>
<b>\$</b>	<b>11,021,002</b>	<b>14,367,142</b>	<b>121,918,807</b>	<b>110,585,419</b>
Wheat Flour—				
To United States.....bush.	—	363	645	3,715
\$	—	1,483	1,834	16,197
To United Kingdom—				
via United States.....bush.	360	—	156,243	27,153
\$	1,134	—	425,288	90,225
via Canadian Atlantic Seaboard.....bush.	207,416	221,397	1,729,142	2,185,954
\$	728,134	730,912	5,634,791	7,421,370
via Canadian Pacific Seaboard.....bush.	22,870	12,787	246,708	240,412
\$	74,875	45,641	741,369	885,037
via Churchill.....bush.	—	—	4,926	—
\$	—	—	12,630	—
Total to United Kingdom.....bush.	230,646	234,184	2,137,019	2,453,519
\$	804,143	776,553	6,814,078	8,396,632
To Other Countries—				
via United States.....bush.	33,706	25,121	311,303	390,440
\$	107,362	101,023	931,402	1,494,950
via Canadian Atlantic Seaboard.....bush.	199,558	137,489	1,495,392	1,361,693
\$	704,242	499,978	5,036,745	5,110,488
via Canadian Pacific Seaboard.....bush.	80,567	43,907	933,489	837,241
\$	260,639	155,175	2,582,513	2,983,406
Total to Other Countries.....bush.	313,861	206,517	2,740,184	2,589,374
\$	1,072,243	756,176	8,550,660	9,588,844
<b>Total Wheat Flour.....bush.</b>	<b>544,507</b>	<b>411,064</b>	<b>4,877,848</b>	<b>5,046,608</b>
<b>\$</b>	<b>1,876,386</b>	<b>1,534,212</b>	<b>15,366,572</b>	<b>18,001,673</b>
<b>Total Exports of Wheat and Flour.....bush.</b>	<b>19,448,954</b>	<b>20,410,721</b>	<b>245,713,352</b>	<b>179,964,518</b>
<b>\$</b>	<b>12,897,388</b>	<b>15,901,354</b>	<b>137,285,379</b>	<b>128,587,092</b>

NOTE.—On the average, one barrel of flour equals  $4\frac{1}{2}$  bushels of wheat.

## II.—Total Exports of Barley, Oats and Rye.

Grain	Month of June		Eleven months ended June	
	1933	1934	1933	1934
Barley.....bush.	87,423	131,844	5,061,398	1,216,842
\$	34,933	57,052	2,087,708	518,387
Oats.....bush.	812,703	663,641	10,574,415	5,231,999
\$	223,997	235,242	3,053,908	1,747,765
Rye.....bush.	—	17,143	2,649,215	2,579,637
\$	—	8,913	1,168,005	1,353,142



# VISIBLE SUPPLIES OF CANADIAN GRAIN, 1934

SOURCE: Canadian Grain Statistics, Agricultural Branch, Dominion Bureau of Statistics

## I.—Quantities of Grain in Store during July, 1934

Week ended July 6, 1934	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush. 2	bush.	bush.	bush.	bush.	bush.
Country Elevators, Western Division.....	73,141,70	3,553,577	2,276,280	129,039	609,535	79,710,133
Interior Public and Semi-public Terminals.....	1,431,729	122,334	1,479	3,933	164	1,559,639
Vancouver—New Westminster Elevators.....	7,770,501	235,153	80,851	152	68,352	8,155,009
Victoria Elevator.....	929,141	—	—	—	—	929,141
Prince Rupert Elevator.....	1,091,983	303	—	—	—	1,092,286
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	6,138,333	1,365,204	1,318,304	21,904	29,712	8,873,457
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	56,547,251	1,637,969	3,166,360	276,202	2,060,078	63,687,860
In Transit Lakes.....	2,727,219	207,477	179,181	30,000	—	3,143,877
Eastern Elevators.....	26,751,635	2,912,689	1,958,348	—	794,954	32,417,626
U.S. Lake Ports.....	8,259,198	—	20,621	—	—	8,279,819
U.S. Atlantic Seaboard Ports.....	1,189,529	—	—	—	53,900	1,243,429
Total.....	188,453,985	10,034,706	9,001,424	461,230	3,616,695	211,568,040
Total same period, 1933.....	201,391,708	11,062,345	7,263,669	1,125,124	5,565,304	226,408,150
Week ended July 13, 1934						
Country Elevators, Western Division.....	69,346,722	3,376,067	2,119,586	107,171	579,492	75,529,038
Interior Public and Semi-public Terminals.....	1,584,045	105,042	805	3,933	164	1,693,989
Vancouver—New Westminster Elevators.....	7,757,813	337,578	101,220	152	68,352	8,265,115
Victoria Elevator.....	928,841	—	—	—	—	928,841
Prince Rupert Elevator.....	1,091,087	303	—	—	—	1,091,390
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	6,197,097	1,364,710	1,309,183	23,853	35,008	8,929,851
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	57,609,767	1,762,212	3,196,650	280,562	2,345,751	65,194,942
In Transit Lakes.....	2,739,202	140,082	99,483	—	—	2,978,767
Eastern Elevators.....	27,218,524	2,874,543	1,996,958	29,996	791,661	32,911,682
U.S. Lake Ports.....	7,711,894	—	1,452	—	—	7,713,346
U.S. Atlantic Seaboard Ports.....	1,423,136	—	—	—	53,900	1,477,036
Total.....	186,083,892	9,960,537	8,825,337	445,667	3,874,328	209,189,761
Total same period, 1933.....	200,374,173	11,462,559	7,454,561	1,093,223	5,672,385	226,056,901
Week ended July 20, 1934						
Country Elevators, Western Division.....	65,972,955	3,352,614	1,823,921	87,135	522,420	71,759,054
Interior Public and Semi-public Terminals.....	1,661,542	113,984	805	3,933	164	1,780,423
Vancouver—New Westminster Elevators.....	7,629,161	330,721	114,758	152	68,352	8,143,144
Victoria Elevator.....	928,741	—	—	—	—	928,741
Prince Rupert Elevator.....	1,091,087	303	—	—	—	1,091,390
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	6,366,730	1,320,424	1,312,997	14,778	42,219	9,057,148
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	57,433,888	1,925,791	3,441,530	296,403	2,111,310	65,208,922
In Transit Lakes.....	2,915,775	225,000	25,000	—	—	3,165,775
Eastern Elevators.....	28,722,027	2,760,756	1,975,116	29,968	788,999	34,276,866
U.S. Lake Ports.....	7,589,150	—	1,452	—	—	7,590,602
U.S. Atlantic Seaboard Ports.....	1,383,316	—	—	—	53,900	1,437,216
Total.....	184,170,136	10,029,593	8,695,579	432,369	3,587,373	206,915,050
Total same period, 1933.....	197,802,896	11,850,873	7,535,579	984,472	5,489,995	223,663,815
Week ended July 27, 1934						
Country Elevators, Western Division.....	63,971,917	3,383,353	1,659,925	92,059	520,806	69,628,060
Interior Public and Semi-public Terminals.....	1,644,755	109,706	805	77	164	1,755,507
Vancouver—New Westminster Elevators.....	7,528,465	390,618	102,228	152	69,895	8,091,358
Victoria Elevator.....	928,408	—	—	—	—	928,408
Prince Rupert Elevator.....	1,091,087	303	—	—	—	1,091,390
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	6,610,748	1,250,347	1,279,913	22,172	57,625	9,220,805
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	58,094,678	2,323,295	3,753,670	314,667	2,126,916	66,613,226
In Transit Lakes.....	3,476,796	461,224	734,423	—	27,016	4,699,459
Eastern Elevators.....	30,037,016	2,617,478	1,828,173	29,968	787,884	35,300,519
U.S. Lake Ports.....	6,975,891	—	1,452	—	—	6,977,343
U.S. Atlantic Seaboard Ports.....	2,209,005	—	—	—	53,900	2,262,905
Total.....	185,044,530	10,536,324	9,360,589	459,095	3,644,206	209,044,744
Total same period, 1933.....	196,607,489	12,252,190	7,732,535	1,036,158	5,581,327	223,209,699

## II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to July 31, 1932-33 and 1933-34.

Western Division	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....1933	325,197,667	26,924,154	12,563,584	1,714,409	2,702,306	369,102,120
1934	229,133,984	31,550,841	13,444,233	352,818	1,305,917	275,787,793
SHIPMENTS.....1933	180,639,769	14,367,451	5,530,476	1,661,372	1,919,746	204,127,814
1934	146,390,532	15,891,318	6,860,089	652,217	2,077,669	171,871,825



## PRICES OF AGRICULTURAL PRODUCE

## I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in Store Fort William-Port Arthur, 1934

SOURCE: Board of Grain Commissioners for Canada

Description	Week ended June 9		Week ended June 16		Week ended June 23		Week ended June 30		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 1 Man. Hard.....	0 78½	— 0 80½	0 78½	— 0 80½	0 78½	— 0 80½	0 78	— 0 79½	0 79½
No. 1 Northern Man.....	0 76½	— 0 77½	0 75½	— 0 78	0 76½	— 0 78	0 76	— 0 77½	0 77½
No. 2 Northern Man.....	0 72½	— 0 74½	0 72½	— 0 74½	0 72½	— 0 74½	0 72½	— 0 73½	0 73½
No. 3 Northern Man.....	0 70½	— 0 71½	0 69½	— 0 71½	0 70½	— 0 71½	0 70½	— 0 71½	0 71
No. 4 Northern Man.....	0 67½	— 0 68½	0 67½	— 0 69½	0 68½	— 0 69½	0 68½	— 0 69½	0 68½
No. 5.....	0 60½	— 0 63	0 63½	— 0 65½	0 64½	— 0 65½	0 63½	— 0 65	0 64½
No. 6.....	0 55½	— 0 60½	0 60½	— 0 62½	0 61½	— 0 62½	0 60½	— 0 62	0 60½
Feed.....	0 49½	— 0 55½	0 55½	— 0 57½	0 56½	— 0 57½	0 55½	— 0 57	0 55½
Oats—									
No. 2 C.W.....	0 36½	— 0 36½	0 37½	— 0 38½	0 38½	— 0 39½	0 37	— 0 38½	0 37½
No. 3 C.W.....	0 34	— 0 34½	0 35½	— 0 36½	0 36	— 0 37½	0 34½	— 0 36	0 35½
No. 1 Feed Ex.....	0 33½	— 0 34½	0 34½	— 0 35½	0 35½	— 0 36½	0 34½	— 0 36	0 35½
No. 1 Feed.....	0 33½	— 0 34½	0 34½	— 0 35½	0 35½	— 0 36½	0 34½	— 0 35½	0 34½
No. 2 Feed.....	0 31½	— 0 32½	0 33½	— 0 34½	0 34½	— 0 35½	0 32½	— 0 34½	0 33½
Barley—									
Two Row.....	0 50½	— 0 51½	0 51	— 0 52½	0 52	— 0 54	0 47½	— 0 53½	0 51½
Six Row.....	0 49½	— 0 50½	0 50	— 0 52½	0 52½	— 0 55	0 53½	— 0 55½	0 52½
Trebi.....	0 41½	— 0 42½	0 42½	— 0 44	0 43½	— 0 46	0 43½	— 0 45½	0 43½
No. 3 C.W.....	0 41½	— 0 42½	0 42½	— 0 44	0 43½	— 0 46	0 43½	— 0 45½	0 43½
No. 4 C.W.....	0 39	— 0 40	0 40	— 0 42½	0 42½	— 0 44½	0 42½	— 0 44	0 41½
Flaxseed—									
No. 1 C.W.....	1 60	— 1 65½	1 59½	— 1 64½	1 59½	— 1 63½	1 54½	— 1 59½	1 61½
No. 2 C.W.....	1 56	— 1 61½	1 55½	— 1 60½	1 55½	— 1 59½	1 50½	— 1 55½	1 57½
No. 3 C.W.....	1 46	— 1 51½	1 45½	— 1 50½	1 45½	— 1 49½	1 40½	— 1 45½	1 47½
Rye—									
No. 2 C.W.....	0 50	— 0 52½	0 53½	— 0 54½	0 53½	— 0 55½	0 54½	— 0 55½	0 53½

## II.—Average Prices per Bushel of Grain in the United States, 1934.

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Feb. 19-24	Feb. 26- Mar 3	Mar. 5-10	Mar. 12-17	Mar. 19-24	Mar. 26-31	April 2-7	April 9-14	April 16-21	April 23-28	Apr. 30- May 5	May 7-12	May 14-19	May 21-26	May 28- June 2
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red															
Winter—															
Chicago.....	—	0 88	—	0 90	0 89	—	0 89	0 90	0 85	0 79	0 82	0 89	0 90	0 91	1 01
St. Louis.....	0 90	0 89	0 89	0 89	0 88	0 87	0 87	0 85	0 78	0 73	0 76	0 84	0 86	0 88	0 98
Corn, No. 2															
Yellow—															
Chicago.....	0 49	0 49	0 50	0 50	0 49	0 48	0 47	0 49	0 46	0 47	0 48	0 50	0 50	0 54	0 59
St. Louis.....	0 48	0 49	0 50	0 50	0 50	0 49	0 48	0 49	0 47	0 48	0 50	0 52	0 52	0 54	0 59
Oats, No. 3															
White—															
Chicago.....	0 35	0 33	0 34	0 33	0 34	0 33	0 33	0 33	0 29	0 30	0 31	0 35	0 34	0 36	0 44
St. Louis.....	0 36	0 36	0 35	0 35	0 35	0 34	0 35	0 34	0 28	—	0 33	0 36	0 35	0 38	0 42
Rye, No. 2—															
Chicago.....	0 64	—	—	—	0 61	0 61	0 62	0 64	0 61	—	—	0 61	0 61	0 60	—

### III.—Prices of Imported Grain and Flour at Liverpool, 1934

NOTE.—Quotations are given in Canadian money at current rates of exchange.

#### A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, JUNE, 1934, WITH AVERAGES FOR MONTH

Description	Week ended June 9		Week ended June 16		Week ended June 23		Week ended June 30		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 1 Nor. Man.....	0 97—1 01		0 96—0 98		0 96—1 00		0 97—0 99		0 99
No. 2 Nor. Man.....	0 94 —		0 94—0 95		0 94—0 95		0 94—0 95		0 95
No. 5 Manitoba.....	0 85—0 91		0 85 —		0 84—0 85		0 84 —		0 85
No. 6 Manitoba.....	0 82—0 88		0 81—0 83		0 81—0 82		0 81 —		0 83
Rosafe.....	0 74 —		0 71—0 74		0 71—0 72		0 71—0 72		0 73
Baril.....	0 72—0 73		0 70—0 71		0 71—0 72		0 71 —		0 71
Hungarian.....	0 69—0 73		0 71—0 73		0 71—0 72		0 71—0 72		0 73
German.....	0 72—0 74		0 71—0 74		0 72 —		—		0 73
Russian.....	0 70—0 72		0 69—0 73		0 71—0 72		0 70—0 71		0 71
Australian.....	0 74—0 79		0 71—0 76		0 75—0 76		0 76—0 79		0 76
Oats—									
No. 2 Canada Western.....	0 49—0 51		0 51 —		0 51—0 52		0 51—0 52		0 51
Canada Mixed Feed.....	0 39—0 40		0 39—0 40		0 40—0 41		0 40—0 41		0 40
Russian Yellow.....	0 46—0 47		0 46—0 47		0 46—0 47		0 47—0 48		0 47
Chilian Storm King.....	0 56—0 57		0 56—0 57		0 57 —		0 56—0 57		0 57
English White.....	0 48—0 50		0 48—0 51		0 49—0 51		0 50—0 51		0 49
Barley—									
Plate.....	0 56—0 58		0 58 —		—		—		0 57
Russian.....	0 55—0 57		0 57—0 59		—		—		0 57
Flour (per 280 lb.)—									
Top Patents ex Mill.....	5 91—6 54		5 89—6 51		5 86—6 49		5 86—6 49		6 20
Bakers ex Mill.....	4 90—5 03		4 88—5 01		4 87—4 99		4 87—4 99		4 95
Manitoba Patents.....	6 54—7 04		6 39—7 01		6 36—6 99		6 49—6 99		6 74
French Patents.....	4 02—4 15		4 01—4 13		—		—		4 07
German Patents.....	3 90 —		3 88 —		—		—		3 88
Australian.....	4 78—5 16		5 01—5 14		4 99—5 24		4 99—5 24		5 07

#### B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, JUNE, 1934, WITH AVERAGES FOR MONTH

Week ended	July		October		December		March	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
June 9.....	0 69½—0 72½		0 73½—0 76½		0 76½—0 79½		—	
June 16.....	0 69½—0 71½		0 73½—0 76½		0 76½—0 78½		—	
June 23.....	0 69½—0 70½		0 74½—0 75½		0 76½—0 78		0 79 —0 80½	
June 30.....	0 69 —0 69½		0 74½—0 74½		0 76½—0 77½		0 79½—0 79½	
Average.....	0 70½		0 75½		0 77½		0 79½	

### IV.—Average Prices of Home-Grown Grain in England and Wales, 1934

SOURCE: "London Gazette," published pursuant to the Corn Returns Act, 1882, and to the Corn Sales Act, 1921

NOTE.—Quotations are at par rate of exchange

Week ended	Wheat		Barley		Oats	
	Per cwt.	Per bush.	Per cwt.	Per bush.	Per cwt.	Per bush.
	s. d.	\$ c.	s. d.	\$ c.	s. d.	\$ c.
June 9.....	5 4	0.695	7 1	0.738	6 3	0.462
June 16.....	5 5	0.706	7 2	0.747	6 2	0.455
June 23.....	5 6	0.716	7 6	0.782	6 3	0.462
June 30.....	5 7	0.728	6 6	0.678	6 5	0.474
Average.....	5 6	0.716	7 1	0.738	6 3	0.462

## V.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1933-34

SOURCE: Montreal, The Gazette; Toronto, Dealers' quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller.

Market and Grade	December	January	February	March	April	May	June
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>							
Flour, First Patents...per brl.*	4 94	5 06	5 14	5 00	4 96	5 07	5 35
Flour, Ont., delivered							
Montreal.....per brl.	3 49	3 48	3 69	3 90	3 77	4 29	4 93
Bran.....per ton	19 25	20 05	23 75	24 79	22 61	19 48	22 75
Shorts.....per ton	20 25	20 93	25 75	26 13	23 57	20 25	23 71
<b>Toronto—</b>							
Flour, First Patents							
(Jute bags).....per brl.*	4 94	5 06	5 14	5 00	4 96	5 07	5 35
Flour, First Patents							
(Cotton bags).....per brl.	5 30	5 50	5 50	5 50	5 30	5 30	5 80
Bran.....per ton	19 25	19 60	22 66	23 66	22 75	19 80	21 50-22 00
Shorts.....per ton	20 25	20 60	23 66	25 66	24 00	21 00	22 50-23 00
<b>Winnipeg—</b>							
Flour.....per brl.	4 37	4 58	4 65	4 55	4 47	4 52	4 75
Bran.....per ton	16 00	16 40	20 50	20 00	20 00	18 40	19 00
Shorts.....per ton	17 00	17 40	22 25	21 00	21 00	19 40	20 00
<b>Minneapolis—</b>							
Flour.....per brl.	6 82-7 11	7 06-7 32	6 98-7 33	6 88-7 23	6 51-6 81	7 01-7 26	7 30-7 56
Bran.....per ton	12 50-12 88	14 40-14 80	16 00-16 12	18 50-19 00	17 75-18 37	16 80-17 40	20 62-21 13
Shorts.....per ton	12 37-12 88	14 40-14 90	15 50-16 00	17 38-17 88	17 25-17 62	16 30-16 70	21 12-21 88
<b>Duluth—</b>							
Flour.....per brl.	6 78-6 92	6 97-7 12	7 16-7 31	7 05-7 20	6 84-6 99	7 14-7 29	7 82-7 98

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

\*Carload lots—Montreal rate points.

## VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1934

Week ended	Mar. 31	April 7	April 14	April 21	April 28	May 5	May 12	May 19	May 26	June 2
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Beef Cattle—</b>										
Steers, choice, 1,300-1,500 lb.....	6 92	7 18	7 40	7 80	8 22	8 95	9 15	8 85	9 14	9 33
" 1,100-1,300 lb.....	7 22	7 32	7 50	7 74	7 89	8 74	8 90	8 65	8 73	8 92
" 900-1,100 lb.....	7 28	7 38	7 48	7 64	7 38	8 10	8 08	8 02	8 02	7 96
Heifers, choice, 550-750 lb.....	6 04	6 08	5 99	6 14	6 02	7 12	7 12	7 22	7 25	7 06
Veal calves, good and choice.....	6 15	5 85	5 72	6 32	5 85	6 25	6 30	5 85	5 92	5 53
<b>Sheep—</b>										
Lambs, 90 lb. down, good and choice.....	8 96	9 02	9 22	9 66	10 06	8 81	8 61	8 06	8 64	8 01
Yearling wethers, good and choice.....	7 76	7 81	7 75	8 19	8 74	7 54	7 57	7 09	7 71	7 16
<b>Hogs—</b>										
Average cost, packer and shipper purchases	4 20	4 00	3 90	3 83	3 75	3 64	3 58	3 53	3 47	3 35
Medium, 200-220 lb., good and choice.....	4 45	4 22	4 06	3 94	3 88	3 78	3 70	3 68	3 58	3 46
Light, 160-180 lb., good and choice.....	4 20	4 12	4 00	3 88	3 78	3 66	3 63	3 56	3 44	3 16



## VII.—Average Monthly Prices per cwt. of Canadian Live Stock at Principal Markets, 1934

Source: Markets Intelligence Division, Live Stock Branch, Dominion Department of Agriculture

Classification					Classification				
	Mar.	April	May	June		Mar.	April	May	June
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>					<b>Calgary—</b>				
Steers, up to 1,050 lb., good and choice.....	5 62	6 03	5 76	5 51	Steers, up to 1,050 lb., good and choice.....	4 35	4 30	4 25	4 25
Steers, up to 1,050 lb., medium.....	4 92	5 07	4 87	4 80	Steers, up to 1,050 lb., medium.....	3 50	3 50	3 50	3 50
Steers, up to 1,050 lb., common.....	3 87	4 09	3 92	4 03	Steers, up to 1,050 lb., common.....	2 50	2 50	2 50	2 50
Steers, over 1,050 lb., good and choice.....	5 89	6 01	5 73	5 55	Steers, over 1,050 lb., good and choice.....	4 35	4 31	4 25	4 25
Steers, over 1,050 lb., medium.....	4 92	5 04	4 86	4 84	Steers, over 1,050 lb., medium.....	3 50	3 50	3 50	3 50
Steers, over 1,050 lb., common.....	4 00	4 17	3 94	4 04	Steers, over 1,050 lb., common.....	2 50	2 50	2 48	2 50
Heifers, good and choice.....	4 75	4 96	4 97	4 90	Heifers, good and choice.....	3 77	3 80	3 80	3 78
Heifers, medium.....	3 80	4 10	4 33	4 45	Heifers, medium.....	3 15	3 15	3 15	3 15
Calves, fed, good and choice.....	6 04	6 20	5 78	5 31	Calves, fed, good and choice.....	4 35	4 33	4 25	4 25
Calves, fed, medium.....	5 99	5 26	5 05	4 67	Calves, fed, medium.....	3 60	3 60	3 60	3 60
Calves, veal, good and choice.....	6 87	5 28	4 81	4 85	Calves, veal, good and choice.....	4 50	4 50	4 47	4 63
Calves, veal, common and medium.....	5 11	3 97	3 38	3 32	Calves, veal, common and medium.....	2 75	2 75	2 91	2 75
Cows, good.....	3 80	4 03	4 11	3 94	Cows, good.....	2 50	2 50	2 70	2 51
Cows, medium.....	2 88	3 28	3 25	3 37	Cows, medium.....	1 60	1 61	1 80	1 75
Bulls, good.....	3 64	4 82	3 73	3 63	Bulls, good.....	2 05	2 10	2 10	1 79
Hogs, selects.....	9 86	8 90	9 18	9 87	Stock and feeder steers, good.....	3 25	3 25	2 89	2 80
Hogs, bacon.....	9 36	8 40	8 68	9 37	Stock and feeder steers, common.....	2 00	2 00	2 00	1 89
Hogs, butchers.....	9 25	8 09	8 18	8 89	Stock cows and heifers, good.....	2 75	2 75	2 62	2 55
Hogs, heavies.....	8 88	8 10	8 18	8 86	Stock cows and heifers, common.....	1 56	2 00	2 02	1 60
Hogs, lights and feeders.....	9 12	8 19	8 53	9 23	Hogs, selects.....	8 61	7 41	7 65	8 32
Lambs, good handyweights.....	7 75	-	10 50	8 47	Hogs, bacon.....	8 11	6 91	7 15	7 82
Sheep, good handyweights.....	4 21	4 54	3 90	2 79	Hogs, butchers.....	7 61	6 42	6 64	7 32
					Hogs, heavies.....	6 73	5 68	5 93	6 55
					Hogs, lights and feeders.....	7 36	6 53	7 27	7 29
					Lambs, good handyweights.....	6 21	6 25	6 67	6 58
<b>Toronto—</b>					<b>Edmonton—</b>				
Steers, up to 1,050 lb., good and choice.....	5 25	5 39	5 16	5 02	Steers, up to 1,050 lb., good and choice.....	4 35	4 37	4 27	4 20
Steers, up to 1,050 lb., medium.....	4 72	4 94	4 68	4 57	Steers, up to 1,050 lb., medium.....	3 60	3 62	3 65	3 50
Steers, up to 1,050 lb., common.....	4 13	4 33	4 16	3 97	Steers, up to 1,050 lb., common.....	2 50	2 50	2 50	2 00
Steers, over 1,050 lb., good and choice.....	5 99	6 05	5 84	5 57	Steers, over 1,050 lb., good and choice.....	4 38	4 25	4 26	4 06
Steers, over 1,050 lb., medium.....	5 31	5 50	5 34	5 01	Steers, over 1,050 lb., medium.....	3 50	3 45	3 50	3 30
Steers, over 1,050 lb., common.....	4 67	4 95	4 88	4 46	Steers, over 1,050 lb., common.....	2 50	2 50	2 50	2 00
Heifers, good and choice.....	5 22	5 37	5 14	4 99	Heifers, good and choice.....	3 65	3 50	3 50	3 50
Heifers, medium.....	4 71	4 89	4 66	4 53	Heifers, medium.....	2 33	2 75	2 75	2 75
Calves, fed, good and choice.....	6 75	6 73	6 51	6 09	Calves, fed, good and choice.....	4 50	4 62	4 47	4 25
Calves, fed, medium.....	5 77	5 74	5 50	5 28	Calves, fed, medium.....	3 50	3 50	3 45	3 13
Calves, veal, good and choice.....	7 56	6 92	6 33	5 56	Calves, veal, good and choice.....	5 11	4 67	4 25	3 56
Calves, veal, common and medium.....	6 08	5 32	4 72	4 11	Calves, veal, common and medium.....	3 71	3 15	2 84	2 18
Cows, good.....	3 70	3 83	3 78	3 55	Cows, good.....	2 25	2 25	2 30	2 50
Cows, medium.....	3 15	3 36	3 28	3 09	Cows, medium.....	1 75	1 75	1 75	1 75
Bulls, good.....	3 50	3 37	3 35	3 12	Bulls, good.....	1 38	1 91	1 86	1 74
Stock and feeder steers, good.....	4 20	4 27	4 17	3 46	Stock and feeder steers, good.....	3 00	2 82	2 73	2 18
Stock and feeder steers, common.....	3 47	3 74	3 44	2 96	Stock and feeder steers, common.....	2 00	2 00	1 98	1 50
Stock cows and heifers, good.....	-	-	-	-	Stock cows and heifers, good.....	2 50	2 50	2 27	1 86
Stock cows and heifers, common.....	-	-	-	-	Hogs, selects.....	8 29	7 55	7 68	8 33
Hogs, selects.....	9 61	8 72	9 05	9 72	Hogs, bacon.....	7 79	7 05	7 18	7 83
Hogs, bacon.....	9 11	8 22	8 55	9 22	Hogs, butchers.....	7 24	6 53	6 70	7 33
Hogs, butchers.....	8 56	7 67	8 00	8 67	Hogs, heavies.....	6 65	5 82	5 94	6 58
Hogs, heavies.....	8 11	7 22	7 55	8 22	Hogs, lights and feeders.....	6 89	6 03	6 20	7 16
Hogs, lights and feeders.....	8 41	7 52	7 85	8 52	Lambs, good handyweights.....	6 27	6 94	7 00	6 09
Lambs, good handyweights.....	8 00	8 55	10 55	8 88	Lambs, common, all weights.....	4 61	5 00	4 47	3 05
Lambs, common, all weights.....	6 63	6 70	7 59	5 82	Sheep, good handyweights.....	3 84	4 39	4 75	2 75
Sheep, good handyweights.....	4 58	3 71	3 85	2 14					
<b>Winnipeg—</b>					<b>Moose Jaw—</b>				
Steers, up to 1,050 lb., good and choice.....	4 87	5 04	5 03	4 86	Steers, up to 1,050 lb., good and choice.....	4 16	4 27	4 35	4 77
Steers, up to 1,050 lb., medium.....	3 72	3 94	3 80	3 69	Steers, up to 1,050 lb., medium.....	3 31	3 40	3 45	3 26
Steers, up to 1,050 lb., common.....	2 71	3 00	2 89	2 37	Steers, up to 1,050 lb., common.....	2 21	2 42	1 81	1 55
Steers, over 1,050 lb., good and choice.....	4 90	4 97	4 92	4 70	Steers, over 1,050 lb., good and choice.....	4 24	4 25	4 30	4 67
Steers, over 1,050 lb., medium.....	3 92	4 00	3 81	3 84	Steers, over 1,050 lb., medium.....	3 31	3 31	3 45	3 50
Steers, over 1,050 lb., common.....	2 89	3 13	2 79	2 75	Steers, over 1,050 lb., common.....	2 50	2 40	2 33	2 38
Heifers, good and choice.....	4 01	4 33	4 22	4 18	Heifers, good and choice.....	4 00	4 25	4 30	4 36
Heifers, medium.....	3 11	3 39	3 39	3 26	Heifers, medium.....	3 25	3 35	3 45	3 39
Calves, fed, good and choice.....	4 91	5 12	5 18	4 91	Calves, fed, good and choice.....	4 75	4 51	4 65	4 68
Calves, fed, medium.....	3 59	3 81	4 07	3 69	Calves, fed, medium.....	3 63	3 54	3 61	3 48
Calves, veal, good and choice.....	5 99	5 42	5 07	4 21	Calves, veal, good and choice.....	4 87	4 90	4 57	3 89
Calves, veal, common and medium.....	3 71	3 77	3 54	2 66	Calves, veal, common and medium.....	3 73	3 19	2 96	2 50
Cows, good.....	3 17	3 19	3 20	2 27	Cows, good.....	2 61	2 57	2 81	2 57
Cows, medium.....	2 40	2 35	2 43	2 27	Cows, medium.....	1 88	1 97	2 13	1 95
Bulls, good.....	2 51	2 30	2 26	2 11	Bulls, good.....	1 32	1 47	1 67	1 42
Stock and feeder steers, good.....	2 73	2 89	2 96	1 96	Stock and feeder steers, good.....	-	-	-	1 45
Stock and feeder steers, common.....	1 79	2 00	2 05	1 28	Stock and feeder steers, common.....	-	-	1 43	1 25
Stock cows and heifers, good.....	2 32	2 34	2 78	1 71	Stock cows and heifers, good.....	-	-	-	1 50
Stock cows and heifers, common.....	1 53	1 71	1 82	1 18	Stock cows and heifers, common.....	-	-	1 50	-
Hogs, selects.....	8 75	7 91	8 23	8 86	Hogs, selects.....	8 56	7 60	7 91	8 60
Hogs, bacon.....	8 25	7 41	7 73	8 36	Hogs, bacon.....	8 06	7 10	7 41	8 10
Hogs, butchers.....	7 75	6 89	7 22	7 86	Hogs, butchers.....	7 50	6 59	6 91	7 60
Hogs, heavies.....	7 72	6 93	7 25	7 86	Hogs, heavies.....	7 20	6 39	6 70	7 35
Hogs, lights and feeders.....	7 63	7 31	7 54	8 13	Hogs, lights and feeders.....	6 81	6 31	6 52	7 11
Lambs, good handyweights.....	7 03	7 10	8 22	7 35	Lambs, good handyweights.....	6 45	6 79	6 95	6 83
Lambs, common, all weights.....	4 18	4 80	4 93	4 90	Sheep, good handyweights.....	-	-	-	2 78
Sheep, good handyweights.....	2 25	2 50	3 28	2 65					

## VIII.—Weighted Average Monthly Prices of Live Stock on Principal Canadian Markets, 1933-34

SOURCE: Markets Intelligence Division, Live Stock Branch, Department of Agriculture.

Markets	Cattle			Calves			Hogs			Sheep and Lambs		
	May 1934	June 1934	June 1933	May 1934	June 1934	June 1933	May 1934	June 1934	June 1933	May 1934	June 1934	June 1933
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	3 99	4 20	3 75	3 45	3 35	3 50	8 40	8 96	5 90	6 50	6 77	7 25
Toronto.....	4 48	4 29	4 30	5 20	4 58	4 25	8 53	9 22	5 70	8 33	7 68	8 05
Winnipeg.....	3 77	3 25	3 10	4 02	3 08	3 35	7 51	7 91	4 80	6 45	5 62	4 85
Calgary.....	3 62	3 19	3 15	3 66	3 34	3 45	6 93	7 41	4 35	6 35	5 15	5 20
Edmonton.....	3 26	3 11	3 20	3 25	2 65	3 10	6 89	7 47	4 40	4 60	3 24	3 15
Moose Jaw.....	3 07	3 33	2 70	3 46	3 02	3 15	6 99	7 33	4 35	6 47	5 32	4 10

## IX.—Wholesale Prices of Produce on the 15th of each Month at the Principal Markets, 1934

SOURCE: Dealers' quotations

Description	Feb.	Mar.	April	May	June
	cents	cents	cents	cents	cents
<b>Montreal—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	22	22	21	21	22
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	20	21	20	23	24
Pork, mess, barrelled..... per lb.	11	13	12.5	12.3	12.3
Beef carcass, good steer, 400 to 600 lb..... per lb.	10-11	10.5	12	10.8	10
Beef, plate, barrelled..... per bbl. of 200 lb., \$	14.60	12.50	12.50	14.00	15.00
Lambs, choice..... per lb.	14-15	14.5	14.5	13-14	17-20
Lard, pure, in tierces..... per lb.	8	8.8	8	8	7.5
*Butter, No. 1, creamery prints..... per lb.	29.7	31.6	28.1	22.5	22.9
Cheese, new, large..... per lb.	11	12	11.5	9.5	10.8
Eggs, grade A, medium..... per doz.	43.1	25.8	20.1	21	23.9
Potatoes..... per 80 lb. bag	108	106	102	85.6	72.5
Timothy hay, extra, No. 2..... per ton, \$	12.50	13.00	14.00	14.00	13.00
<b>Toronto—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	22.5	22.5	21.5	20.5	22
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	24.3	25.3	24	25.5	27.5
Pork, mess, barrelled..... per lb.	14.8	14.8	14.8	14.8	14.8
Beef, carcass, good steer, 450 to 650 lb..... per lb.	9	9.3	9.9	9.7	9.9
Beef, plate, barrelled (net 200 lb.)..... per bbl. \$	16.00	15.00	15.00	15.00	15.00
Lambs, good, 37 to 48 lb..... per lb.	14.8	15.4	15.5	19.5	19
Lard, tierces..... per lb.	10	10	9.5	9.5	9.5
*Butter, No. 1, creamery prints..... per lb.	28.9	31.4	28.1	23.4	23.7
Cheese, whole, new cheddar..... per lb.	13	14	13.5	12	13.5
Eggs, grade A, medium..... per doz.	40.5	24.9	19.4	19.8	22.1
Potatoes, Ontario, small lots..... per 90 lb. bag	107.5	107.5	107.5	94	94
Timothy hay, baled, No. 2..... per ton, \$	11.63	11.80-12.80	12.50	13.25	13.69
<b>Winnipeg—</b>					
Hams, smoked, 12 to 16 lb..... per lb.	24.5	24.5	23.5	23.5	23
Bacon, smoked, 6 to 8 lb..... per lb.	25	24	26	27	27
Pork, mess, barrelled..... per lb.	17	17	17	17	17
Beef, carcass, good steer, 450 to 650 lb..... per lb.	7.5	8.2	8.4	8.4	8.4
Lambs, good, 37 to 48 lb..... per lb.	13.3	15.8	17	18.6	16.7
Lard, tierces..... per lb.	10.5	10.5	9.5	8.3	9
Butter, finest creamery prints..... per lb.	26.5	28.5	26.5	20	21.5
Cheese, large, new..... per lb.	14.5	15	15	13.5	14
Eggs, grade A, medium..... per doz.	33.4	20.9	17.9	17.3	20.3
Potatoes, Manitoba..... per cwt.	75	72.8	73.9	64.8	56.1
<b>Vancouver—</b>					
Hams, No. 1, smoked, 12 to 16 lb..... per lb.	22	23	21	21	21
Bacon, No. 1, smoked, 6 to 8 lb..... per lb.	25	26	25	25	28
Pork, mess, barrelled..... per lb.	10.5	11.5	11.5	11.5	11.5
Beef, carcass, steer..... per lb.	9.5	10.5	10.5	10.5	10.5
Spring lamb..... per lb.	14.5	15.5	16.5	16.5	18.5
Lard, tierces..... per lb.	13	13	11	10	10
Butter, finest creamery prints..... per lb.	28	31	30	22	23
Cheese, mild, Ontario, Stilton..... per lb.	20	20	20	20	19
Eggs, grade A, medium..... per doz.	25.5	18.9	18	18.6	22.5
Potatoes, grade B, Canada White..... per cwt.	110	100	90	75	97.8

\*Jobbing price.

## X.—Average Prices of Milk in Principal Canadian Cities, 1928-34

SOURCE: Dealers' Quotations

PRICE PAID TO PRODUCERS

Date		Halifax, N.S.	Montreal,* P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per 8 gallon can	Per cwt.	Per lb. butter fat
Spring and summer.....	1928	cents	cents	\$	\$	cents
Fall and winter.....	1928-29	27	21	1-95-2-20	2-17-2-45	79
Spring and summer.....	1929	27	29	2-00-2-40	2-17-2-47	79
Fall and winter.....	1929-30	27	24-29	1-95-2-00	2-16	70
Spring and summer.....	1930	27	28-32	2-20-2-39	2-45	70-73
Fall.....	1930	27	20-28	1-81-2-23	1-90-2-00	73
Winter.....	1931	27	22-7-24-7	2-06	2-15	73
Spring.....	1931	27	24-7	1-81	2-15	73
Summer.....	1931	27	20-9	1-52-1-81	1-80-2-15	73
Fall.....	1931	27	17-5	1-52	1-80	40-51
Winter.....	1932	27	17-5	1-52	1-65-1-80	40
Spring.....	1932	27	17-5	1-20-1-52	1-41	40
Summer.....	1932	23-4	13-9-17-5	1-20	1-41	40
Fall.....	1932	23-4	13-9	1-20	1-01	40
Winter.....	1933	23-4	13-9	1-20	1-55	40
Spring.....	1933	23-4	13-9-16-5	1-20	1-55	40
Summer.....	1933	23-4	13-9	1-20	1-55	47
Fall.....	1933	23-4	13-9	1-20-1-49	1-30	47
Winter.....	1934	23-4	15-5	1-49	1-68	47
Spring.....	1934	21-5	15-5	1-49	1-68	43
Summer.....	1934	21-5	15-5-5	1-49	1-32	43

## WHOLESALE PRICE TO HOTELS, STORES, ETC.

Date		Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Spring and summer.....	1928	44	-	32-37	29-34	33
Fall and winter.....	1928-29	44	34-44	35	29-34	33
Spring and summer.....	1929	44	40-44	33	29-34	33
Fall and winter.....	1929-30	44	40-42	35-37	35	33-34
Spring and summer.....	1930	44	30-40	31-37	30	34
Fall.....	1930	44	34-40 <sup>2</sup>	35	30	34
Winter.....	1931	44	34-40 <sup>2</sup>	33	30	34
Spring.....	1931	44	30-36 <sup>2</sup>	30-33	30-38	30-34
Summer.....	1931	44	29	30	28	28-35
Fall.....	1931	44	29	30	23-25	25
Winter.....	1932	44	27	27-30	20-23	25
Spring.....	1932	44	23-27	27	20-23	25
Summer.....	1932	40	23	27	20-22	25
Fall.....	1932	40	23	27	25	25
Winter.....	1933	40	21-23	27	25	25
Spring.....	1933	40	20	27	25	25
Summer.....	1933	40	20	27-31	25	25
Fall.....	1933	40	21	31	25	25
Winter.....	1934	40	21	31	25	25
Spring.....	1934	40	21	31	25	25
Summer.....	1934	40	21	31	25	25

## RETAIL PRICE PER SINGLE QUART CASH

Date		Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Spring and summer.....	1928	13	12-14	13-14	12-13	11
Fall and winter.....	1928-29	13	14	14	13	11
Spring and summer.....	1929	13	13-14	13	12	11
Fall and winter.....	1929-30	13	14-15	14	13	11
Spring and summer.....	1930	13	11-14	13-14	11	11
Fall.....	1930	13	12-13	13	12	11
Winter.....	1931	13	12	12	12	11
Spring.....	1931	13	11	11-12	11-12	10-11
Summer.....	1931	13	9	11	11	9
Fall.....	1931	13	9	11	10	9
Winter.....	1932	13	9	10-11	10	9
Spring.....	1932	13	8	10	10	9
Summer.....	1932	12	8	10	8	9
Fall.....	1932	12	8	10	10	8-9
Winter.....	1933	12	8-9	10	10	8
Spring.....	1933	12	7	10	10	9
Summer.....	1933	12	7	10-11	9	9
Fall.....	1933	12	8	11	10	9
Winter.....	1934	12	8	11	10	9
Spring.....	1934	12	8	11	10	9
Summer.....	1934	12	8	11	9	9

<sup>1</sup>Cans.    <sup>2</sup>Bottles.    \*Montreal milk prices have been revised back to the summer of 1931.











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**1934**



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# MONTHLY BULLETIN OF AGRICULTURAL STATISTICS

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No. 312

DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C., F.S.S. (Hon.)—CHIEF, AGRICULTURAL  
BRANCH: T. W. GRINDLEY, PH.D., DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA.

## FIELD CROPS OF CANADA

The Dominion Bureau of Statistics issues to-day a bulletin compiled from the returns of crop correspondents giving (1) the condition of field crops on July 31, expressed numerically in percentages of the long-time average; (2) revised estimates of the acreage sown to the five principal grain crops of the three Prairie Provinces, the areas now published representing the results obtained by the annual statistics collected in June last; and (3) a preliminary estimate of the yield of fall wheat, fall rye, hay and clover and alfalfa (first cutting).

### SUMMARY

The condition of field crops in Canada declined sharply during the month of July. While the major portion of the decline in condition was due to the effects of high temperatures and drought in the Prairie Provinces, lower condition figures were also reported from other provinces. Noticeable declines in crop condition were reported from Prince Edward Island, Nova Scotia and Ontario. In New Brunswick, Quebec and British Columbia the condition of field crops was fairly well in line with the condition reported at the end of June. It is significant that the condition of pastures declined in every province during the month of July.

During the month of July the largest decreases in condition were in spring wheat, flax, barley, oats and spring rye. The condition of spring wheat on July 31 was 63 per cent of the long-time average as compared with a condition of 82 per cent on June 30. The condition of the flaxseed crop was reported at 60 per cent of the long-time average as compared with 78 per cent on June 30. Oats declined in condition from 87 on June 30 to 72 on July 31. Barley declined from 84 per cent of the long-time average on June 30 to 68 per cent on July 31. Pasture suffered severely, declining in condition from 86 on June 30 to 76 on July 31.

The production of fall wheat is the lowest in the Bureau's records dating from 1908, due chiefly to winter-killing and severe drought conditions in the counties in Ontario where most of the fall wheat is grown. The total yield amounts to 7,022,000 bushels from a harvested area of 425,600 acres, a yield per acre of 16.5 bushels. On an acreage of 559,000 in 1933, 14,031,000 bushels were produced, a yield per acre of 25.1 bushels. The production of fall rye in Canada in 1934 is estimated at 5,239,000 bushels, an increase of 1,785,000 bushels as compared with 1933. The increase is largely due to increased acreages in the Prairie Provinces.

Winter-killing of hay and clover meadows in Ontario and the severe drought which has seriously affected all provinces except Quebec and British Columbia

have resulted in the lowest hay crop on record, viz., 9,884,000 tons, as compared with 11,443,000 tons in 1933. The first cutting of alfalfa yielded only 778,300 tons, as compared with a first cutting of 1,194,000 tons in 1933, this large decrease being also due to the severe winter and lack of moisture.

The condition figures quoted are based upon reports filed at the end of July. During the first ten days of August the weather has been mostly hot and dry in the Prairie Provinces and further crop damage has occurred, especially to late-sown crops. The dry weather experienced during the month of July caused premature ripening in many areas and harvesting is now under way in the southern districts of the western provinces. During the first week of August, precipitation has been more general throughout Ontario and late crops, which had reached a precarious stage, have benefited. There has been little change in the Quebec situation during the last ten days.

#### CONDITION OF FIELD CROPS, JULY 31, 1934

For all Canada, the condition of the principal field crops in percentage of the long-time average yield per acre is as follows, with the condition for June 30, 1934 and July 31, 1933, within brackets: Spring wheat 63 (82, 57); oats 72 (87, 67); barley 68 (84, 65); spring rye 66 (80, 55); peas 87 (95, 82); beans 80 (82, 75); buckwheat 86 (94, 82); mixed grains 89 (89, 76); flaxseed 60 (78, 43); corn for husking 71 (76, 78); potatoes 89 (96, 84); turnips, etc. 85 (89, 80); fodder corn 82 (87, 81); sugar beets 69 (74, 83); pasture 76 (86, 77).

For the Prairie Provinces, the condition of the principal crops on the same dates is as follows: Manitoba—Spring wheat 67 (80, 69); oats 58 (83, 66); barley 58 (83, 63); spring rye 61 (83, 75); flaxseed 59 (83, 67). Saskatchewan—Spring wheat 53 (77, 52); oats 54 (78, 55); barley 56 (77, 61); spring rye 57 (77, 43); flaxseed 58 (76, 38). Alberta—Spring wheat 78 (92, 61); oats 75 (92, 61); barley 78 (94, 64); spring rye 72 (82, 59); flaxseed 75 (89, 52).

#### YIELD OF FALL WHEAT, FALL RYE, HAY AND CLOVER AND ALFALFA

The total yield of fall wheat in Canada is now estimated at 7,022,000 bushels from 425,600 acres, a yield per acre of 16.5 bushels, as compared with 14,031,000 bushels from 559,000 acres, a yield per acre of 25.1 bushels in 1933.

Fall rye in Canada shows a yield of 5,239,000 bushels from 587,100 acres, as compared with 3,454,000 bushels from 434,900 acres in 1933, the yields per acre being 8.9 bushels and 7.9 bushels respectively.

For hay and clover, a total yield of 9,884,000 tons from 8,666,300 acres is shown, as compared with 11,443,000 tons from 8,875,900 acres in 1933, the yield per acre being 1.14 tons in 1934 and 1.29 tons in 1933.

The first cutting of alfalfa yielded 778,300 tons from 666,000 acres, a yield per acre of 1.17 tons, as compared with 1.70 tons, the yield per acre from the first cutting in 1933.

#### ACREAGE OF GRAIN CROPS IN THE PRAIRIE PROVINCES

The estimates of the areas sown to the principal grain crops in the three Prairie Provinces as shown by the annual statistics collected in June last are now available. The figures reveal a decrease of 1,881,000 acres or 7.5 per cent for



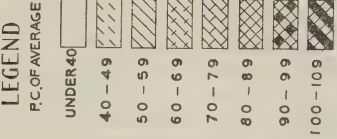
CONDITION OF SPRING WHEAT IN THE PRAIRIE PROVINCES  
BY CROP DISTRICTS

JULY 31, 1934

WITH PRELIMINARY ESTIMATE OF ACREAGE

C. D.	Acreage
1	156,200
2	500,500
3	728,000
4	728,000
5	64,900
6	13,200
7	251,800
8	106,000
9	141,600
10	141,600
11	28,000
12	28,000
13	33,000
14	45,500

C. D.	Acreage
1	854,000
2	1,728,000
3A	1,137,900
3B	1,535,500
4	1,485,400
5	1,257,400
6	1,639,000
7	1,476,500
8	1,115,800



C. D.	Acreage
1	565,700
2	314,100
3	128,800
4	128,800
5	1,034,800
6	1,371,500
7	652,800
8	1,254,500
9	278,500
10	141,500
11	278,500
12	141,500
13	281,010
14	61,150
15	61,150
16	278,500
17	278,500

Approved: J. B. Smith,  
Director, Bureau of Statistics

wheat, while oats increased by 170,000 acres or 1.9 per cent. Barley showed a slight decrease of 70,000 acres or 2.3 per cent, rye increased by 149,300 acres or 28.7 per cent and flaxseed decreased by 17,500 or 7.4 per cent. The acreages are as follows, with the figures for 1933 within brackets: Three Prairie Provinces—Wheat 23,296,000 (25,177,000); oats 9,115,000 (8,945,000); barley 2,962,000 (3,032,000); rye 669,000 (519,700); flaxseed 218,400 (235,900). Manitoba—Wheat 2,533,000 (2,536,000); oats 1,458,000 (1,504,000); barley 1,125,000 (1,173,000); rye 87,400 (45,700); flaxseed 25,600 (20,200). Saskatchewan—Wheat 13,262,000 (14,743,000); oats 4,625,000 (4,571,000); barley 1,088,000 (1,228,000); rye 346,500 (305,000); flaxseed 174,700 (205,000). Alberta—Wheat 7,501,000 (7,898,000); oats 3,032,000 (2,870,000); barley 749,000 (631,000); rye 235,100 (169,000); flaxseed 18,100 (10,700).

#### CHART SHOWING THE CONDITION OF SPRING WHEAT IN THE PRAIRIE PROVINCES, JULY 31, 1934

For the sixth successive year wheat prospects in the Prairie Provinces declined during the month of July. Substantial reductions in condition figures are reported from each province as compared with the condition at the end of June.

Manitoba.—All Crop Districts in Manitoba reported a lower condition than at the end of June. Striking declines in condition were reported in south-central, south-western and west-central portions of the province. The lowest condition figure was reported in Crop District 1 in south-western Manitoba. Declines also occurred in the northern districts of the province but fair to good prospects still exist in these areas.

Saskatchewan.—In Saskatchewan, Crop District 9 was the only area to maintain its condition during the month of July. A small decline in condition was reported from Crop District 8 but more rainfall and useful reserves of moisture assisted in maintaining fairly good crop prospects in the two northern Crop Districts. The largest decline in condition during the critical month of July took place in the five Crop Districts comprising the more southerly area of Saskatchewan and in Crop Districts 6 and 7 comprising central and west-central Saskatchewan respectively. The severity of the decline in the condition of crops in southern Saskatchewan is comparable to the decline which took place during July, 1933.

Alberta.—The condition of the wheat crop was better maintained in Alberta than in either of the other two provinces. Important declines in condition took place in Crop Districts 1, 3, 5, 6, 7, 8 and 9. South-western Alberta came through July with little damage to crop prospects. Condition figures for northern Alberta (comprising Crop Districts 10 to 16) indicate that the crop outlook continued favourable at the end of July.

Taking the three provinces as a whole, condition figures at the end of July indicated a sharp falling-off in prospects in southern and west-central Manitoba, southern, central and west-central Saskatchewan and in south-eastern and central Alberta. These areas comprise roughly 17,000,000 acres out of a total of 23,296,000 acres sown to wheat in the Prairie Provinces this year.

# I.—Condition of Field Crops at July 31, 1934, as compared with May 31 and June 30, 1934, and with July 31, 1933

(NOTE.—100=Long-time average yield per acre)

Field Crops	July 31, 1933	May 31, 1934	June 30, 1934	July 31, 1934	Field Crops	July 31, 1933	May 31, 1934	June 30, 1934	July 31, 1934
	p.c.	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.	p.c.
<b>Canada—</b>					<b>Ontario—Concluded</b>				
Spring wheat.....	57	79	82	63	Peas.....	76	89	94	86
Oats.....	67	85	87	72	Beans.....	74	—	81	78
Barley.....	65	83	84	68	Buckwheat.....	73	—	93	81
Spring rye.....	55	75	80	66	Mixed grains.....	75	88	88	89
Peas.....	82	91	95	87	Flaxseed.....	84	—	81	81
Beans.....	75	—	82	80	Corn for husking.....	78	—	76	71
Buckwheat.....	72	—	94	86	Potatoes.....	72	—	94	87
Mixed grains.....	86	89	89	89	Turnips, etc.....	70	—	85	81
Flaxseed.....	43	—	78	60	Fodder corn.....	80	—	87	83
Corn for husking.....	78	—	76	71	Sugar beets.....	84	—	64	60
Potatoes.....	84	—	96	89	Pasture.....	70	66	72	61
Turnips, etc.....	80	—	89	85					
Fodder corn.....	81	—	87	82	<b>Manitoba—</b>				
Sugar beets.....	83	—	74	69	Spring wheat.....	69	82	80	67
Pasture.....	77	81	86	76	Oats.....	66	83	83	58
					Barley.....	63	83	83	58
<b>P. E. Island—</b>					Spring rye.....	75	84	83	61
Spring wheat.....	98	99	97	98	Peas.....	91	97	95	71
Oats.....	93	98	100	95	Buckwheat.....	92	—	96	60
Barley.....	95	98	98	96	Mixed grains.....	71	82	83	64
Buckwheat.....	88	—	99	90	Flaxseed.....	67	—	83	59
Mixed grains.....	96	98	99	97	Potatoes.....	74	—	94	73
Potatoes.....	98	—	98	97	Turnips, etc.....	78	—	92	74
Turnips, etc.....	94	—	98	90	Fodder corn.....	83	—	86	69
Fodder corn.....	94	—	98	90	Pasture.....	69	78	83	58
Pasture.....	88	96	94	85					
					<b>Saskatchewan—</b>				
<b>Nova Scotia—</b>					Spring wheat.....	52	73	77	53
Spring wheat.....	93	98	88	82	Oats.....	55	73	78	54
Oats.....	99	97	93	88	Barley.....	61	74	77	56
Barley.....	98	96	93	84	Spring rye.....	43	68	77	57
Buckwheat.....	94	—	92	89	Peas.....	66	70	89	58
Mixed grains.....	98	97	92	88	Beans.....	60	—	83	58
Potatoes.....	97	—	94	91	Mixed grains.....	50	70	71	45
Turnips, etc.....	97	—	93	87	Flaxseed.....	38	—	76	58
Fodder corn.....	96	—	92	90	Potatoes.....	75	—	95	72
Pasture.....	95	95	84	75	Turnips, etc.....	68	—	94	77
					Fodder corn.....	76	—	84	53
<b>New Brunswick—</b>					Pasture.....	60	66	84	58
Spring wheat.....	97	99	94	96					
Oats.....	94	97	94	92	<b>Alberta—</b>				
Barley.....	95	99	94	93	Spring wheat.....	61	88	92	78
Beans.....	96	—	88	89	Oats.....	61	89	92	75
Buckwheat.....	94	—	96	92	Barley.....	64	91	94	78
Mixed grains.....	95	99	95	96	Spring rye.....	59	78	82	72
Potatoes.....	97	—	96	95	Peas.....	86	96	99	88
Turnips, etc.....	96	—	92	91	Beans.....	85	—	97	80
Fodder corn.....	93	—	91	93	Mixed grains.....	64	87	93	80
Pasture.....	90	94	90	85	Flaxseed.....	52	—	89	75
					Potatoes.....	73	—	95	83
<b>Quebec—</b>					Turnips, etc.....	73	—	95	87
Spring wheat.....	91	97	96	95	Fodder corn.....	71	—	83	75
Oats.....	92	98	99	99	Sugar beets.....	78	—	98	92
Barley.....	95	98	100	98	Pasture.....	64	81	95	76
Spring rye.....	96	97	98	98					
Peas.....	95	96	98	94	<b>British Columbia—</b>				
Beans.....	92	—	92	94	Spring wheat.....	95	101	95	96
Buckwheat.....	93	—	96	93	Oats.....	94	101	97	97
Mixed grains.....	93	98	99	100	Barley.....	93	99	94	96
Flaxseed.....	91	—	91	98	Spring rye.....	95	100	97	96
Potatoes.....	96	—	100	98	Peas.....	97	100	97	92
Turnips, etc.....	94	—	94	93	Beans.....	101	—	100	99
Fodder corn.....	88	—	90	91	Mixed grains.....	95	101	98	97
Pasture.....	81	93	98	93	Flaxseed.....	94	—	95	99
					Potatoes.....	93	—	98	97
<b>Ontario—</b>					Turnips, etc.....	95	—	96	97
Spring wheat.....	77	87	89	88	Fodder corn.....	91	—	101	96
Oats.....	73	89	88	87	Pasture.....	94	104	100	95
Barley.....	78	88	87	89					



## II.—Area and Preliminary Estimate of the Yield of Fall Wheat and Fall Rye in 1934, as compared with 1933

Province	1933	1934	1933	1934	1933	1934
	acres	acres	bush. per acre	bush. per acre	bush.	bush.
<b>Fall wheat—</b>						
Ontario.....	559,000	425,600	25.1	16.5	14,031,000	7,022,000
<b>Fall rye—</b>						
Ontario.....	54,000	55,900	16.9	15.2	913,000	850,000
Manitoba.....	36,700	76,800	12.5	11.1	458,000	852,000
Saskatchewan.....	232,200	278,000	5.8	4.6	1,347,000	1,279,000
Alberta.....	112,000	176,400	6.6	12.8	736,000	2,258,000
<b>Canada.....</b>	<b>434,900</b>	<b>587,100</b>	<b>7.9</b>	<b>8.9</b>	<b>3,454,000</b>	<b>5,239,000</b>

## III.—Area and Preliminary Estimate of the Yield of Hay and Clover and Alfalfa (first cutting) in 1934, as compared with 1933<sup>1</sup>

Field Crops	1933	1934	1933	1934	1933	1934
	acres	acres	tons per acre	tons per acre	tons	tons
<b>Canada—</b>						
Hay and clover.....	8,875,900	8,666,300	1.29	1.14	11,443,000	9,884,000
Alfalfa.....	721,600	666,000	2.29	1.17	1,652,300	778,300
<b>Prince Edward Island—</b>						
Hay and clover.....	224,000	220,000	1.27	1.01	284,000	222,000
<b>Nova Scotia—</b>						
Hay and clover.....	400,200	392,000	1.74	1.17	696,000	459,000
<b>New Brunswick—</b>						
Hay and clover.....	565,800	560,000	1.09	1.15	617,000	644,000
<b>Quebec—</b>						
Hay and clover.....	3,384,000	3,401,000	0.97	1.28	3,279,000	4,350,000
Alfalfa.....	5,700	5,800	2.68	1.61	15,300	9,300
<b>Ontario—</b>						
Hay and clover.....	3,165,000	2,970,400	1.54	0.94	4,874,000	2,792,000
Alfalfa.....	560,500	510,300	2.32	1.08	1,300,000	551,000
<b>Manitoba—</b>						
Hay and clover.....	543,800	543,800	1.56	1.13	847,000	614,000
Alfalfa.....	26,300	25,500	1.60	1.19	42,000	30,000
<b>Saskatchewan—</b>						
Hay and clover.....	162,700	148,100	1.27	1.02	207,000	151,000
Alfalfa.....	11,900	10,000	1.71	0.71	20,000	7,000
<b>Alberta—</b>						
Hay and clover.....	282,400	280,000	1.28	1.25	361,000	350,000
Alfalfa.....	73,100	69,400	1.94	1.29	142,000	90,000
<b>British Columbia—</b>						
Hay and clover.....	148,000	151,000	1.88	2.00	278,000	302,000
Alfalfa.....	44,100	45,000	3.02	2.03	133,000	91,000

<sup>1</sup>The figures for 1933 are total yields for the season.

## IV.—Areas Sown to the Principal Grain Crops in the Prairie Provinces in 1934, as compared with 1933

Province	Year	Wheat	Oats	Barley	Rye	Flaxseed
		acres	acres	acres	acres	acres
Manitoba.....	1933	2,536,000	1,504,000	1,173,000	45,700	20,200
	1934	2,533,000	1,458,000	1,125,000	87,400	25,600
Saskatchewan.....	1933	14,743,000	4,571,000	1,228,000	305,000	205,000
	1934	13,262,000	4,625,000	1,088,000	346,500	174,700
Alberta.....	1933	7,898,000	2,870,000	631,000	169,000	10,700
	1934	7,501,000	3,032,000	749,000	235,100	18,100
<b>Total Prairie Provinces....</b>	<b>1933</b>	<b>25,177,000</b>	<b>8,945,000</b>	<b>3,032,000</b>	<b>519,700</b>	<b>235,900</b>
	<b>1934</b>	<b>23,296,000</b>	<b>9,115,000</b>	<b>2,962,000</b>	<b>669,000</b>	<b>218,400</b>

## TELEGRAPHIC CROP REPORT SUMMARIES

Seventy-nine agriculturists distributed over the farming areas provide the basic information for these reports. In many cases, the Provincial Statisticians report for their entire province.

### AUGUST 8

During the past week a few heavy rains were reported from central and northern Alberta, but the balance of the Prairie Provinces remained dry. Warm, dry weather has hastened the maturity of crops in the southern and central areas of the western provinces and harvesting is now under way in these districts, being most advanced in Manitoba. It is apparent that crops in all three provinces have been affected adversely during the past week. Late-sown feed grains have suffered and the yield of oats and barley throughout the southern areas of all three provinces will be small. Many farmers are cutting these crops for feed. The outlook in northern Manitoba, east-central and northern Saskatchewan and northern Alberta continues favourable. Grasshoppers are still active. Pastures have suffered severely as a result of prolonged drought.

### Manitoba

Harvesting is proceeding rapidly in Manitoba as hot, dry weather has hastened the maturity of crops in all parts of the province. No rain of importance was received during the past week and the soil continues very dry. Pastures are suffering from the drought and need rain badly. Oats and barley are generally light crops and grasshoppers are still destructive. The feed situation is regarded as serious in many areas.

### Saskatchewan

In Saskatchewan the weather has continued hot and dry during the past two weeks and crops in the southern and central areas have shown further deterioration. Cutting is under way in nearly all districts in the southern part of the province. Some grain is being cut early for feed purposes especially where grasshoppers are threatening. Crops in the central and west-central portions of the province are patchy and generally light. A good yield is indicated in the northern and east-central districts and cutting will commence shortly. Pastures are generally in poor condition due to prolonged drought and the feed situation is acute in many areas.

### Alberta

Hot, dry weather has been experienced throughout southern Alberta during the past week and harvesting is now under way. Weather conditions during the past two weeks have caused premature ripening of crops in many areas and have seriously affected late-sown crops. Heavy showers were reported from points in northern Alberta during the past week, but in general crops in this area require ripening weather. Good rains were reported from the Peace River district. Continued dry weather in central and southern Alberta has adversely affected pastures. Alfalfa is being cut for the second time on irrigated land.

### HAIL DAMAGE

*Saskatchewan.*—During past week no hail loss of any extent has been reported. A few minor storms local in nature and loss appears to be small.

## METEOROLOGICAL REPORT

The Dominion Meteorological Service, Toronto, reports the following precipitation (in inches) in the week ending Monday, August 6 at 7 a.m.:—

MANITOBA	SASKATCHEWAN	SASKATCHEWAN— concluded.	ALBERTA
Pierson..... -0.1	Broadview..... 0.0	Qu'Appelle..... -0.1	Macleod..... 0.0
Boissevain..... -0.1	Kamsack..... 0.0	Prince Albert..... -0.1	Brooks..... 0.0
Emerson..... -0.1	Outlook..... 0.0	Estevan..... 0.1	Cardston..... -0.1
Morden..... -0.1	Moosomin..... -0.1	Melfort..... 0.1	Foremost..... -0.1
Virden..... -0.1	Yorkton..... -0.1	Shaunavon..... 0.2	Empress..... -0.1
Cypress River.... -0.1	Indian Head..... -0.1	Kindersley..... 0.2	Medicine Hat.... -0.1
Russell..... -0.1	Elbow..... -0.1	Lloydminster..... 0.2	Edmonton..... 0.4
Dauphin..... -0.1	Humboldt..... -0.1	Yellow Grass..... 0.3	Stettler..... 0.5
Minnedosa..... -0.1	Swift Current.... -0.1	Battleford..... 0.5	Red Deer..... 0.5
Portage la Prairie. 0.1	Moose Jaw..... -0.1		Drumheller..... 0.7
Swan River..... 0.1			Coronation..... 0.8
			Vegreville..... 1.2
			Fairview..... 1.3
			Beaverlodge..... 1.8

NOTE.—The minus signs denote less precipitation than amount indicated.

Moderate showers from Monday evening to Tuesday morning not included in the above totals.

## AUGUST 14

The Maritime Provinces have experienced more favourable weather during the past two weeks. Much needed rainfall improved prospects for grains and root crops. Pastures have also recovered somewhat but are still below average. Grains are maturing and the apple crop is sizing well. A much smaller yield is expected in Nova Scotia this year as compared with last year. Conditions are generally satisfactory in Quebec except in the western portion of the province and in the Ottawa Valley where drought has affected all crops and pastures. Haying is practically completed. Weather has continued dry in Ontario and the harvesting of oats and barley is nearing completion. Pastures are poor in southern, eastern and central portions of the province. Crops are developing favourably in northern districts. Some good rains were received in the Prairie Provinces during the past week but effective precipitation was confined to central Manitoba, northern Saskatchewan and parts of central and northern Alberta. The southern areas of Saskatchewan and Alberta remain dry. Harvesting is well advanced in Manitoba and in southern Saskatchewan, and is under way in central Saskatchewan and in the southern half of Alberta. Warm weather is needed to ripen northern crops in all three provinces. Pastures are generally poor throughout the drought area. Weather conditions have been favourable in British Columbia and all crops benefited from rains received during the first week in August. The apple crop is developing satisfactorily.

## The Maritime Provinces

Haying is practically completed and the yield is much below average. Pastures generally need rain although in New Brunswick the weather has been favourable during the past two weeks, and pastures have recovered to a certain extent. Grains are maturing but are reported as being short in the straw. Root crops are developing nicely. The apple crop is sizing well, but the yield will be below that of last year.

## Quebec

Haying is almost completed except in a few districts where work has been delayed by rains. Harvesting is proceeding in the western part of the province. In general conditions are favourable in the Lower St. Lawrence, Quebec and northern districts. In the western counties of the Three Rivers district and in the Ottawa Valley, continued lack of rainfall is affecting all crops and pastures.



## Ontario

Harvesting of early oats and barley is nearing completion and yields are reported to be somewhat better than anticipated considering the dry weather. Pastures are in poor condition in southern and central Ontario. Some rains were received in southern Ontario during the past week but the eastern part of the province continues dry. Crops in northern Ontario are well advanced and the outlook is favourable.

## The Prairie Provinces

Some good rains were received during the past week in central Manitoba, in northern Saskatchewan and in parts of central and northern Alberta. Southern and central Saskatchewan and southern Alberta remained dry and the weather was not favourable for late crops in these areas. Harvesting is now under way in the southern and central areas of all three provinces and is well advanced in Manitoba. Cutting will not be general in the northern areas of the Prairie Provinces for a week and warm, dry weather is needed to mature crops in northern Alberta. Prolonged drought has affected pastures and the feed supply is inadequate over wide areas.

During the past week some good rains were received in Manitoba, especially in the central portion of the province. In spite of the rains, cutting has progressed during the past week and some threshing is reported. Rains received during the past week will be helpful to late grains, root crops and pastures. Further moisture is needed to improve the feed situation. Cutting of wheat is mostly completed in the southern portion of the province where yields are generally light.

Rainfall was extremely light over Saskatchewan during the past week. Heavy showers were received at some points in the northern part of the province. Cutting is general over the southern section of the province and is well under way in the central areas. A little cutting has been done in northern Saskatchewan but harvesting will not be general for a week yet. Warm, dry weather during the past week has not been helpful to growing crops and especially to late-sown grains. Weather conditions experienced during the past week are maturing standing crops throughout the province. Rains are needed for late-sown crops and pastures. Feed conditions are reported as serious over wide areas.

Some showers were reported in central and northern Alberta during the past week. Weather has been hot and dry in southern sections of the province and harvesting is under way. Grasshoppers are still damaging late oats. Pastures need rain. In central and northern Alberta harvesting has been interrupted by showers which have been helpful to late-sown crops. In northern Alberta, warm, dry weather is needed to mature heavy stands of wheat. Some fields in the Edmonton district were being cut but harvesting will not be general until August 20 even with favourable weather conditions.

## HAIL DAMAGE

The following reports of hail damage were received:—

*Saskatchewan.*—Hail reported at scattered points as result of storm August 11; losses reported at Neville, LaFleche, Smiley, Hughton, Wiseton, Dinsmore, Hanley, Allan, Young and Guernsey.

*Alberta.*—Claims received from north and east of Edmonton in the past week. Damage not extensive.

## METEOROLOGICAL REPORT

The Dominion Meteorological Service, Toronto, reports the following precipitation (in inches) in the week ending Monday, August 13, at 7 a.m.:—

MANITOBA	SASKATCHEWAN	SASKATCHEWAN— concluded.	ALBERTA
Virden..... 0.2	Shaunavon..... 0.0	Saskatoon..... 0.1	Foremost..... 0.0
Russell..... 0.2	Consul..... 0.0	Qu'Appelle..... 0.1	Cardston..... 0.0
Dauphin..... 0.2	Estevan..... -0.1	Broadview..... 0.2	Macleod..... -0.1
Le Pas..... 0.3	Indian Head..... -0.1	Kindersley..... 0.2	Coronation..... -0.1
Swan River..... 0.6	Yellow Grass..... -0.1	Macklin..... 0.2	Empress..... 0.1
Minnedosa..... 0.6	Assiniboia..... -0.1	Moose Jaw..... 0.2	Drumheller..... 0.1
Emerson..... 0.8	Kamsack..... -0.1	Outlook..... 0.3	Medicine Hat..... 0.1
Portage la Prairie. 0.8	Yorkton..... -0.1	Moosomin..... 0.4	Calgary..... 0.2
Brandon..... 0.8	Humboldt..... -0.1	Elbow..... 0.5	Fairview..... 0.2
Boissevain..... 0.9	Swift Current..... -0.1	Lloydminster..... 0.6	Brooks..... 0.4
Morden..... 1.2	Prince Albert..... -0.1	Battleford..... 0.6	Stettler..... 0.4
Pierson..... 1.6	Melfort..... 0.1		Red Deer..... 0.5
Cypress River..... 1.9			Vegreville..... 0.5
Winnipeg..... 2.1			Edmonton..... 0.6
			Beaverlodge..... 0.7

NOTE.—The minus signs denote less than the amount indicated.

Change to moderate temperatures occurred during the week.

## British Columbia

During the first week in August good rains were received in British Columbia, and all crops benefited greatly. During the past week the weather has been hot and dry and late-sown crops and pastures would respond to further moisture supplies. In the Okanagan and southern interior portions of the province the grain harvest is well advanced and threshing is becoming general. On Vancouver Island the cutting of early oats has commenced. Crops in the Peace River district are promising. The second crop of alfalfa has been stacked in good condition. All the fruits are sizing rapidly.

## AUGUST 21

Relatively dry weather prevailed in the Prairie Provinces during the past week and only a few scattered points received more than one-half an inch of rainfall. Severe hail storms were reported in local areas in southern Alberta and over a wide area in central Saskatchewan. Harvesting is progressing rapidly in Manitoba. Cutting is practically completed in many districts in southern and central Manitoba and is under way in the northern part of the province. Pastures are dry and the feed situation is serious in many areas. About 75 per cent of the wheat crop in southern Saskatchewan is now cut and threshing is under way at a few points. In central districts about half the wheat crop is cut while harvesting is getting under way in the northern part of the province. Severe hail damage was reported during the past week. Some rust is evident in the north-eastern part of the province but damage will be confined to exceptionally late crops. Pastures are very dry and the feed problem is acute in southern areas. Harvesting is under way in southern and central Alberta and some threshing has been done in earlier districts. The effects of drought are marked in parts of central and east-central Alberta. Very little harvesting has been done in northern Alberta where cloudy, showery weather has delayed cutting. Hot, dry weather is required in this area.

## Manitoba

Harvesting is progressing rapidly in Manitoba. Cutting is completed in many districts and threshing is under way in the southern areas of the province. Light showers have delayed threshing at some points. Yields are reported as being variable. In the extreme south-west corner of the province crops are a



total failure and live stock are being shipped out to areas where feed is available. Poor to fair yields are reported in other districts in southern and central Manitoba. Harvesting is progressing in northern districts where good yields are in prospect.

### Saskatchewan

Only light showers were reported in Saskatchewan during the past week and only a few scattered points received more than one-half inch of rainfall. Wheat cutting is now general in nearly all parts of the province. Cutting is practically completed in south-eastern Saskatchewan and about 75 per cent of the wheat in southern Saskatchewan is now cut. In central districts about one-half of the wheat crop is cut and harvesting is getting under way in northern areas. Threshing has commenced in some areas in southern Saskatchewan. A severe hail storm damaged standing crops in central portions of the province during the past week. Some rust is reported in north-eastern Saskatchewan but damage will be confined to exceptionally late crops. Pastures are very dry.

### Alberta

Light showers were reported in Alberta during the past week. Cutting is well advanced in southern and central areas and threshing has commenced in southern districts but will not be general for another week. Light yields are reported from parts of central and east-central Alberta where the effects of drought are most marked and crops have ripened prematurely. In the Edmonton and Athabasca districts harvesting has been delayed by cloudy, showery weather. In these districts hot, dry weather is required to ripen the heavy stands of grain. Some hail damage was reported in southern Alberta during the past week.

### HAIL DAMAGE

*Saskatchewan.*—Bad hail storm crossed the province on Friday evening, August 17, doing continuous damage from Alberta boundary to north of Lipton. Points reporting damage are Marrengo, Laporte, Kindersley, Glidden, Madison, Eston, Bickleigh, Chipperfield, Gunworth, Hughton, Forgan, Wiseton, Dinsmore, Anerley, Tichfield, Dunblane, Loreburn, Girvin, Craik, Liberty, Penzance, Strasbourg, Earl Grey, Southey, Markinch and Cupar.

*Alberta.*—Disastrous hail storm Tuesday, fourteenth, from west of High River to east of Carmangay, fifty miles long. Another storm Friday, seventeenth, from east of Didsbury to Saskatchewan boundary.

### METEOROLOGICAL REPORT

The Dominion Meteorological Service, Toronto, reports the following precipitation (in inches) in the week ending Monday, August 20, at 7 a.m.:—

MANITOBA	SASKATCHEWAN	SASKATCHEWAN— concluded.	ALBERTA
Virden.....	-0.1	Swift Current.....	-0.1
Dauphin.....	-0.1	Qu'Appelle.....	-0.1
Swan River.....	-0.1	Indian Head.....	-0.1
Minnedosa.....	0.1	Shaunavon.....	0.1
Le Pas.....	0.2	Kamsack.....	0.1
Brandon.....	0.2	Kindersley.....	0.2
Portage la Prairie.	0.2	Battleford.....	0.2
Russell.....	0.2	Broadview.....	0.2
Winnipeg.....	0.3	Moosomin.....	0.2
Pierson.....	0.3	Lloydminster.....	0.2
Morden.....	0.3	Moose Jaw.....	0.2
Boissevain.....	0.4	Prince Albert.....	0.2
Cypress River.....	0.4		
Emerson.....	0.7		
		Saskatoon.....	0.2
		Yorkton.....	0.2
		Outlook.....	0.2
		Elbow.....	0.2
		Humboldt.....	0.2
		Regina.....	0.3
		Assiniboia.....	0.3
		Yellow Grass.....	0.4
		Estevan.....	0.5
		Macklin.....	0.6
		Melfort.....	0.7
		Foremost.....	-0.1
		Cardston.....	-0.1
		Beaverlodge.....	-0.1
		Macleod.....	0.1
		Red Deer.....	0.1
		Medicine Hat.....	0.2
		Edmonton.....	0.2
		Empress.....	0.2
		Drumheller.....	0.2
		Stettler.....	0.2
		Vegreville.....	0.2
		Calgary.....	0.3
		Brooks.....	0.3
		Coronation.....	0.3
		Fairview.....	0.4

NOTE.—The minus signs denote less precipitation than amount indicated.



## AUGUST 28

In Prince Edward Island well distributed rains were received during August and crops are generally above average. Harvesting is general. Dry weather has continued in Nova Scotia and the southern part of New Brunswick and pastures are suffering. Apples are sizing and colouring well in Nova Scotia. A satisfactory yield of grains and potatoes is in prospect in New Brunswick. In Quebec harvesting is general and threshing has commenced. Potatoes are a good crop except where damaged by drought and frost. Pastures and meadows are poor and milk production has fallen off during the past two weeks. Threshing is in full swing in southern and central Ontario and harvesting is commencing in northern districts. Recent showers have been helpful to late crops and pastures. Cutting is nearly completed in Manitoba and threshing is general. In Saskatchewan cutting is completed in southern districts and well advanced in central and northern areas. Harvesting is progressing without serious interruption in southern and central Alberta and is getting under way in northern Alberta. Frosts during the past week damaged crops in central and northern Alberta and in parts of Saskatchewan. In northern Alberta both yield and grade will be affected. Dry weather continues in British Columbia and rain would be helpful for meadows and pastures. Apples are sizing and colouring well. All crops are maturing rapidly.

### The Maritime Provinces

In Prince Edward Island well distributed rains have been received during August and cereals, root and potato crops are reported above average. Harvesting is now general. In Nova Scotia dry weather has continued and pastures are suffering. Harvesting of grains has commenced. Cereals are short in the straw. Apples are sizing and colouring well. Haying is completed. Harvesting is proceeding rapidly in New Brunswick. Indications point to above average yield of grains and a potato crop equal to that of last year. The hay crop is good in northern districts of the province and in Saint John River Valley. Rain is needed in the southern part of the province.

### Quebec

Harvesting is under way and threshing has commenced with yields generally satisfactory. Potatoes are good except where damaged by frost or drought. Forage crops are suffering from dry weather but the good rain on August 24 should be helpful. Pastures are poor and milk production has fallen off during the past two weeks.

### Ontario

Threshing is in full swing except in northern Ontario where cutting is now under way. Yields of oats and barley are favourable. Recent showers will assist late crops and pastures. A heavy windstorm on August 19 damaged tree fruits in the Niagara district.

### The Prairie Provinces

Only light showers were received in the Prairie Provinces during the past week and good progress has been made with harvesting. Cutting is practically finished in Manitoba and threshing is well advanced. In southern and central districts of Saskatchewan and Alberta a considerable proportion of grain crops has been cut, but threshing is not general except in the earliest districts. Damaging frosts were received in all three provinces during the past week, with the greatest damage in Alberta. In northern Alberta yields and quality have suffered from the frosts.

Very little rain was received in Manitoba during the past week and harvesting is progressing rapidly. Cutting is practically completed except for some late grain in northern districts. Threshing is completed in some districts in the south and is well advanced in the rest of the province. Frost was reported during the past week but damage was not severe. Pastures have improved during the past fortnight but the feed situation remains serious in some districts.

With relatively dry weather throughout Saskatchewan during the past week, harvesting progressed rapidly. Wheat cutting is nearly completed in southern and central Saskatchewan and is about half completed in northern districts. Threshing is advanced in southern districts where crops are light and is under way in central areas of the province. Heavy frosts were reported during the past week and gardens and late crops suffered damage. Pastures are poor over wide areas and the feed situation is serious.

Light rains were received in parts of central and southern Alberta during the past week. Harvesting is well advanced in southern Alberta with good yields reported from the Lethbridge district. In the Calgary district cutting is about eighty per cent completed and combining is general. Stook threshing will commence shortly. Heavy frosts were reported in central and northern Alberta during the past week with damage to late crops. In the Edmonton district frost damage will affect quality of early grain and both yield and quality of late crops. Harvesting is proceeding in the Peace River district with good yields in prospect.

### METEOROLOGICAL REPORT

The Dominion Meteorological Service, Toronto, reports the following precipitation (in inches) in the week ending Monday, August 27, at 2 a.m.:—

MANITOBA	SASKATCHEWAN	SASKATCHEWAN— concluded.	ALBERTA
Pierson..... -0.1	Moosomin..... -0.1	Kindersley..... 0.1	Empress..... -0.1
Virden..... -0.1	Estevan..... -0.1	Moose Jaw..... 0.1	Drumheller..... -0.1
Dauphin..... -0.1	Yellow Grass..... -0.1	Qu'Appelle..... 0.1	Coronation..... -0.1
Boissevain..... 0.1	Assiniboia..... -0.1	Yorkton..... 0.2	Stettler..... -0.1
Morden..... 0.1	Shaunavon..... -0.1	Battleford..... 0.2	Medicine Hat..... -0.1
Portage la Prairie. 0.1	Consul..... -0.1	Broadview..... 0.3	Macleod..... 0.1
Cypress River.... 0.1	Elbow..... -0.1	Indian Head..... 0.3	Brooks..... 0.1
Minnedosa..... 0.1	Macklin..... -0.1	Humboldt..... 0.3	Cardston..... 0.2
Emerson..... 0.2	Lloydminster..... -0.1	Prince Albert..... 0.3	Red Deer..... 0.2
Russell..... 0.2	Swift Current..... -0.1	Melfort..... 0.5	Fairview..... 0.2
Swan River..... 0.2	Outlook..... 0.1		Foremost..... 0.3
Winnipeg..... 0.3			Vegreville..... 0.3
			Beaverlodge..... 0.3
			Edmonton..... 0.3
			Calgary..... 0.6

NOTE.—The minus signs denote less precipitation than amount indicated.

Light local frost, twenty-third, Saskatchewan. Sharp frost Edmonton to Empress and Cypress Hills as well as Lloydminster to Portage la Prairie but not in northern Saskatchewan valley nor Forks district, twenty-fourth. Locally sharp, Vegreville to south-west Manitoba, twenty-fifth. Scattered frost, twenty-sixth, south-western Manitoba and twenty-seventh, south-eastern Saskatchewan.

### British Columbia

Continued dry weather has hastened the ripening of all crops. Potatoes, root crops and pastures would benefit from rain. Fruit crops are developing well and a good yield is expected. Threshing of grains is under way. Second crops of hay are still being stacked. Crops in the Peace River district are favourably commented upon.

## STOCKS OF GRAIN IN CANADA

In Table I are shown the total stocks of Canadian grain in Canada at the end of the crop year, July 31, 1934, as compared with stocks on the same date in 1932 and 1933.

## I.—Stocks of Grain in Canada, July 31, 1932-34

Grain	July 31, 1932	July 31, 1933	July 31, 1934
	bushels	bushels	bushels
Wheat.....	131,844,806	211,740,188	193,322,863
Oats.....	29,849,319	42,044,758	31,029,280
Barley.....	7,195,655	11,338,322	11,089,185
Rye.....	5,418,715	5,814,727	3,996,307
Flaxseed.....	1,321,358	1,179,575	471,295

Data as to grain stocks in elevators and flour mills and in transit, added to the estimates of grain on farms, are shown in Table II.

## II.—Detailed Stocks of Grain in Canada on July 31, 1932-34

Quantities in	Wheat			Oats		
	July 31, 1932	July 31, 1933	July 31, 1934	July 31, 1932	July 31, 1933	July 31, 1934
	bush.	bush.	bush.	bush.	bush.	bush.
Farmers' hands.....	7,495,800	12,340,000	8,733,000	22,823,000	27,701,000	19,333,000
Country, private and mill elevators and mills in						
Western Division.....	33,508,492	77,855,091	70,354,868	1,464,029	6,355,786	4,712,471
Terminal elevators in West- ern Inspection Division...	60,781,336	75,149,928	73,095,127	3,209,412	4,078,148	2,865,626
Eastern elevators.....	17,839,890	34,171,909	31,589,203	1,335,807	1,714,231	2,768,193
Flour mills (eastern).....	2,895,905	3,198,366	1,826,119	476,995	961,775	754,702
Transit.....	9,323,383	9,024,894	7,724,546	540,076	1,233,818	595,288
<b>Totals.....</b>	<b>131,844,806</b>	<b>211,740,188</b>	<b>193,322,863</b>	<b>29,849,319</b>	<b>42,044,758</b>	<b>31,029,280</b>

	Barley			Rye		
	July 31, 1932	July 31, 1933	July 31, 1934	July 31, 1932	July 31, 1933	July 31, 1934
Farmers' hands.....	3,477,000	3,102,000	1,839,000	146,000	156,600	37,000
Country, private and mill elevators and mills in						
Western Division.....	1,350,453	3,559,341	2,853,950	532,663	914,134	583,634
Terminal elevators in West- ern Inspection Division...	1,441,804	3,308,455	3,964,957	2,550,290	3,422,406	2,516,462
Eastern elevators.....	369,709	865,646	2,013,099	1,535,827	1,180,809	813,329
Flour mills (eastern).....	78,735	109,861	75,930	37,836	12,855	3,031
Transit.....	477,954	393,019	342,249	616,099	127,923	42,851
<b>Totals.....</b>	<b>7,195,655</b>	<b>11,338,322</b>	<b>11,089,185</b>	<b>5,418,715</b>	<b>5,814,727</b>	<b>3,996,307</b>

	Flaxseed		
	July 31, 1932	July 31, 1933	July 31, 1934
Farmers' hands.....	7,100	17,700	3,400
Country, private and mill elevators and mills in Western Division.....	173,379	226,943	124,279
Terminal elevators in Western inspection Division.....	1,041,394	768,131	334,568
Eastern elevators.....	33,790	88,719	—
Flour mills (eastern).....	—	1,824	235
Transit.....	65,695	76,258	8,813
<b>Totals.....</b>	<b>1,321,358</b>	<b>1,179,575</b>	<b>471,295</b>



In Table III are given the results of the compilation of the returns from crop correspondents, estimating the quantities of wheat, oats, barley, rye and flaxseed on farms on July 31, 1934, as compared with July 31, 1932 and 1933.

### III.—Stocks of Grain on Farms on July 31, 1934, as compared with July 31, 1932 and 1933

Field crops	Total pro- duction in 1931	On farms July 31, 1932		Total pro- duction in 1932	On farms, July 31, 1933		Total pro- duction in 1933	On farms, July 31, 1934	
	000 bush.	p.c.	bush.	000 bush.	p.c.	bush.	000 bush.	p.c.	bush.
<b>Canada—</b>									
Wheat.....	321,325	2-33	7,495,800	443,061	2-79	12,340,000	269,729	3-24	8,733,000
Oats.....	328,278	6-95	22,823,000	391,561	7-07	27,701,000	307,478	6-29	19,333,000
Barley.....	67,383	5-16	3,477,000	80,773	3-84	3,102,000	63,359	2-90	1,839,000
Rye.....	5,322	2-74	146,000	8,938	1-75	156,600	4,327	0-86	37,000
Flaxseed.....	2,465	0-29	7,100	2,446	0-72	17,700	632	0-54	3,400
<b>P.E. Island—</b>									
Wheat.....	328	5-43	18,000	431	4-95	21,000	562	5-79	33,000
Oats.....	4,800	8-56	411,000	5,083	6-52	331,000	5,852	5-45	319,000
Barley.....	85	3-21	3,000	101	2-00	2,000	125	2-11	3,000
<b>Nova Scotia—</b>									
Wheat.....	50	0-51	300	71	1-45	1,000	60	1-96	1,000
Oats.....	2,906	4-49	130,000	3,013	5-21	157,000	3,102	5-64	175,000
Barley.....	221	1-22	3,000	229	1-35	3,000	215	2-13	5,000
<b>New Brunswick—</b>									
Wheat.....	142	1-07	1,500	200	1-69	3,000	271	2-71	7,000
Oats.....	6,718	6-58	442,000	6,776	8-02	543,000	6,172	7-21	445,000
Barley.....	285	1-78	5,000	332	1-58	5,000	320	2-26	7,000
<b>Quebec—</b>									
Wheat.....	798	4-70	38,000	952	2-80	27,000	979	4-00	39,000
Oats.....	47,223	8-10	3,825,000	51,024	9-30	4,745,000	44,880	9-00	4,039,000
Barley.....	2,449	4-50	110,000	2,938	3-00	88,000	3,117	5-00	156,000
Rye.....	86	4-00	3,000	98	0-40	400	82	1-00	1,000
Flaxseed.....	16	16-20	2,600	14	2-40	300	15	12-00	2,000
<b>Ontario—</b>									
Wheat.....	17,246	8-60	1,483,000	17,052	7-07	1,206,000	15,699	6-00	942,000
Oats.....	78,520	6-80	5,339,000	75,517	7-30	5,513,000	65,543	8-60	5,637,000
Barley.....	13,492	7-50	1,012,000	13,771	5-80	799,000	12,032	3-80	457,000
Rye.....	998	3-30	33,000	1,024	3-20	33,000	913	1-50	14,000
Flaxseed.....	76	2-00	1,500	62	1-14	700	50	0-69	350
<b>Manitoba—</b>									
Wheat.....	28,112	2-22	624,000	44,041	1-96	862,000	32,500	2-20	715,000
Oats.....	25,500	4-07	1,038,000	36,826	4-03	1,484,000	29,500	2-96	873,000
Barley.....	15,400	3-23	497,000	20,014	2-87	574,000	16,900	2-03	343,000
Rye.....	661	1-62	11,000	560	0-60	3,400	575	0-57	3,000
Flaxseed.....	350	0-26	900	240	0-15	400	110	0-19	200
<b>Saskatchewan—</b>									
Wheat.....	132,466	0-77	1,016,000	211,551	2-03	4,290,000	123,841	2-58	3,195,000
Oats.....	67,700	6-58	4,455,000	107,400	6-02	6,465,000	75,422	5-83	4,397,000
Barley.....	14,340	4-50	645,000	23,400	2-92	683,000	17,560	2-88	506,000
Rye.....	2,396	2-36	57,000	5,190	1-42	74,000	1,777	0-41	7,000
Flaxseed.....	1,820	0-08	1,500	1,980	0-79	16,000	410	0-14	600
<b>Alberta—</b>									
Wheat.....	140,603	2-98	4,189,000	167,355	3-51	5,874,000	94,500	3-98	3,761,000
Oats.....	90,500	7-45	6,742,000	101,500	8-12	8,242,000	72,500	4-57	3,313,000
Barley.....	20,800	5-70	1,186,000	19,700	4-78	942,000	12,783	2-81	359,000
Rye.....	1,100	3-59	39,000	1,988	2-25	45,000	902	1-01	9,000
Flaxseed.....	200	0-29	600	147	0-12	200	43	0-35	150
<b>British Columbia—</b>									
Wheat.....	1,580	8-00	126,000	1,408	4-00	56,000	1,317	3-00	40,000
Oats.....	4,411	10-00	441,000	4,422	5-00	221,000	4,507	3-00	135,000
Barley.....	311	5-00	16,000	288	2-00	6,000	307	1-00	3,000
Rye.....	81	4-00	3,000	78	1-00	800	78	4-00	3,000
Flaxseed.....	3	—	—	3	3-00	100	4	3-00	100

## DISTRIBUTION OF THE 1933 WHEAT CROP

While final disposition figures are not available at the present time, tentative data suggest that the 1933 wheat crop was slightly under-estimated. Final revision of the 1933 wheat crop estimate will not be made until January, 1935, when the final figures for deliveries and platform loadings are made available by the Board of Grain Commissioners and the final estimates of wheat-feeding are compiled in the Dominion Bureau of Statistics.

The carryover of wheat in Canada at July 31, 1933 was finally placed at 211,740,188 bushels. Adding the 1933 crop, estimated last January at 269,729,000 bushels, and small imports of approximately 413,165 bushels during the crop year ending July 31, 1934, makes the total for distribution 481,882,353 bushels.

The disposition of wheat during the period August 1, 1933 to July 31, 1934, was as follows:—

Exports.....	194,779,876
Human consumption.....	43,621,000
Seed for the 1934 crop.....	32,654,950
Feed for live stock and poultry.....	16,982,000
Loss in cleaning.....	4,500,000
Unmerchantable.....	2,965,400
Carryover, July 31, 1934.....	193,322,863
	488,826,089

The figures for human consumption, seed and feed are subject to later revision.

The following table reveals a small under-estimate in the wheat crop of the Prairie Provinces as shown by preliminary disposition data.

**Disposition of Wheat in the Prairie Provinces, 1933-34**

Item	Manitoba	Saskatchewan	Alberta	Total
	000 bushels	000 bushels	000 bushels	000 bushels
Carryover on farms, July 31, 1933.....	862	4,290	5,874	11,026
January estimate 1933 crop.....	32,500	123,841	94,500	250,841
Total available.....	33,362	128,131	100,374	261,867
Disposition—				
Marketings <sup>1</sup> .....	28,360	111,759	86,892	227,011
Seed <sup>2</sup> .....	3,300	12,077	11,251	26,628
Feed <sup>1</sup> .....	1,008	4,458	3,213	8,679
Unmerchantable.....	325	1,238	1,040	2,603
Country millings.....	463	722	736	1,921
Carryover on farms, July 31, 1934.....	715	3,195	3,761	7,671
Total disposition.....	34,171	133,449	106,893	274,513
Extent of underestimate indicated.....	809	5,318	6,519	12,646
Estimate as indicated by disposition.....	33,309	129,159	101,019	263,487

<sup>1</sup>Subject to revision.

<sup>2</sup>Seed requirements are estimated at 3,799,500 bushels for Manitoba and 16,577,500 bushels for Saskatchewan. The figures shown above make allowance for 500,000 bushels in Manitoba and 4,500,000 bushels in Saskatchewan estimated to have been withdrawn from elevators for seed purposes.

## FRUIT REPORT No. III

The Dominion Bureau of Statistics in co-operation with the Fruit Branch of the Department of Agriculture and Provincial Departments of Agriculture issued on August 22 a report showing the condition of fruit crops in Canada and preliminary estimates of 1934 production.

**Prince Edward Island.**—During the month of August showers have been frequent and generally sufficient moisture has been received for growing fruits. Some effects of July drought are observed, however. The heavy winter-killing of apple and plum trees in Prince Edward Island is commented upon by correspondents. Orchards that are being well cared for report little damage from insects or disease.

**Nova Scotia.**—Reports received from Nova Scotia comment favourably upon recent development of the apple crop. The month of June was very dry but rains received in mid-July greatly improved the outlook. During the past month weather conditions have been favourable and in general sufficient moisture and helpful temperatures are reported. Hail storms on August 5 damaged the apple crop in some districts but the extent of the loss from this cause is not known at the present time. Due to favourable weather conditions and thorough spraying, pests and disease are being kept at a minimum. Apples are sizing well and warm days and cool nights are colouring the fruit. The effects of winter injury are apparent in some localities.

**New Brunswick.**—The drought which hindered crop development early in the growing season was ended late in July and since that time moisture supplies have been sufficient to carry the apple crop. Disease and pests are well controlled in properly tended orchards. There is considerable evidence of damage caused as a result of the severe winter. Apples are sizing and colouring well and are overcoming the results of drought during July.

**Quebec.**—Drought that prevailed in the last fortnight of July and beginning of August has visibly reduced crop prospects. In the meantime, severe wind storms with hail have caused local damage in districts 6 and 7. Scabs and insects are well under control in commercial orchards. Fire blight is spreading and quite a large increase in the number of trees affected is reported. During last week, precipitation slightly improved the conditions. In general, fruits are developing normally.

The forecast for the apple crop, based on actual conditions, is as follows:—

Commercial production: 132,000 barrels, as compared with 306,500 barrels in 1933.  
Family orchards: 100,000 " " " " 224,000 " "

## Forecast of the Apple Crop, expressed as percentage of the 1933 Crop

Variety	Province of Quebec	Lower St. Lawrence	Quebec	Three Rivers	Eastern Town- ships	South- east of Montreal	Montreal Island and Ottawa River Valley
All apples.....	43	80	56	43	20	43	42
McIntosh.....	40	60	52	—	20	37	48
Wealthy.....	54	90	75	—	30	52	47
Fameuse.....	33	70	56	—	20	32	39
Duchess and Yellow Trans- parent.....	82	80	70	—	70	88	57
Other varieties.....	30	60	70	—	25	27	30



**Ontario.**—In the southern part of western Ontario dry weather and high temperatures have retarded the sizing of apples but recent rains will improve the situation. Where winter injury was severe, trees showed increased mortality during the drought. Insects are quite numerous, especially the codling moth. Very little scab is in evidence.

In the Georgian Bay apple-growing district the weather has been generally favourable to development of fruit. In some orchards serious damage from sideworm is reported. In central Ontario apples are sizing fairly well in the western half, but in the eastern portion apples are on the small side. A number of orchards in Northumberland received no rain from July 12 to August 12. There is very little scab but considerable sideworm infestation even in well sprayed orchards.

Early varieties of apples, which account for around 25 per cent of the commercial apple crop in Ontario, yielded an almost average crop. The production of late varieties is most severely reduced due to winter-killing of most exceptional proportions and to frost damage at blossom time. The estimated commercial production of apples in Ontario shows no change from a month ago, being 320,600 barrels this year as compared with 1,068,700 barrels in 1933. Exports of apples from Ontario, which attained a record volume of more than 500,000 barrels last season, are not expected to exceed 75,000 barrels this season. Prices received for early varieties were considerably higher than last year and demand was good. The price of certain varieties of late apples is expected to lift these varieties out of the export picture this season and it is possible that, depending on the domestic price situation, exports from Ontario may be considerably below 75,000 barrels.

In Eastern Ontario orchards show a greater falling-off in production than in western Ontario. Many orchards which bore heavily last year have practically no apples this year, while a large number of these orchards were almost completely winter-killed. A great many orchards were planted out in recent years and these are now reaching bearing age. On this account the production of apples in Ontario may within several years reach the output of last year. Estimates from our fruit correspondents indicate that Baldwins will show an 85 per cent reduction in output from last year; Spys a 60 per cent reduction; Greenings a decrease of 65 per cent; Starks a decline of 50 per cent; Ben Davis a reduction of 85 per cent and MacIntosh 34 per cent below last year.

Pear and plum orchards suffered very heavy winter-killing in central and eastern Ontario and the yield shows a very heavy falling off from last year. In Halton and Peel and around Burlington the pear crop is very light but in the Niagara district the crop is fairly heavy. Beyond a slight infestation of blight in some localities, all varieties are making good clean growth. Estimated production on the 15th of August was placed at the same figure as a month earlier, being 222,600 bushels, a reduction of 25 per cent from the 296,765 bushels produced in 1933. Plums on heavier soils and exposed locations were affected by heat and drought. Japanese varieties are somewhat below normal in size but the crop is greater than last year. The total plum yield is estimated at 66,400 bushels against 132,780 last year, a diminution of 50 per cent.

Peaches are sizing well and are exceptionally free of pest injuries. Trees continue to show winter injury and more will die than indicated earlier. West of Beamsville the peach crop is very small, while east of this point the yield will be fairly good. Total output is estimated at 337,400 bushels compared with 749,850 bushels in 1933.

Red and white varieties of grapes will be a very short crop owing to the extensive freezing back which occurred in these varieties. The roots, however, were not hurt and the vines will bear next year. Blue grapes promise an average yield. Owing to the good spraying practice being carried out, the hopper damage has been chiefly confined to graperies where spraying was not well done.

The general growth of vines and fruit is good. Total production is placed at 36,449,600 pounds against 41,420,000 pounds in 1933.

A very heavy rainstorm passed over the western part of the province on August 19 and will prove of inestimable value in sizing the fruit. Unfortunately the wind caused a large amount of damage to the small fruits in the Niagara belt. Between Hamilton and Grimsby Beach early reports indicated that as high as 25 per cent of the pear and plum crop fell off the trees. The loss west of Grimsby Beach is not believed to have been as great. Peaches were not affected to the same extent as pears and plums.

**British Columbia.**—Favourable weather conditions have been experienced in British Columbia during the past month. Good rains were received during the first week in August followed by hot, dry weather. All tree fruits are sizing and colouring well. Peaches, pears and plums are moving and Wealthy apples are commencing to move. It is estimated that 1934 production of apples will slightly exceed production in 1933. Production of pears, peaches, plums and prunes, and apricots will be heavier than last year.

Preliminary Estimates of Production

		1933	1934
Nova Scotia—			
Apples.....	brl.	2,438,000	1,600,000
New Brunswick—			
Apples.....	brl.	65,000	34,000
Quebec—			
Apples.....	brl.	306,500	132,000
Ontario—			
Apples.....	brl.	1,068,700	320,600
Peaches.....	bush.	749,850	337,400
Plums and prunes.....	"	132,800	66,400
Pears.....	"	296,800	222,600
British Columbia—			
Apples.....	boxes	4,647,600	4,765,600
Pears.....	bush.	161,000	168,200
Plums and prunes.....	"	81,600	112,600
Peaches.....	"	52,400	100,700
Apricots.....	"	22,800	100,200
Canada—			
Apples.....	brl.	5,349,800	3,596,600
Pears.....	bush.	469,800	390,800
Plums and prunes.....	"	226,900	179,000
Peaches.....	"	802,250	438,100
Apricots.....	"	22,800	100,200

TOTAL NUMBERS OF LIVE STOCK

In seven provinces of Canada, June, 1933 and 1934

Province	Year	Class of Live stock			
		Horses	Cattle	Swine	Sheep
Prince Edward Island.....	1933	28,900	105,500	33,700	64,200
	1934	27,400	96,800	31,500	54,100
Nova Scotia.....	1933	41,590	246,100	42,500	148,300
	1934	41,900	244,400	41,600	145,300
New Brunswick.....	1933	52,900	236,600	72,700	120,300
	1934	51,200	226,700	70,800	113,900
Quebec.....	1933	267,600	1,760,000	481,700	666,400
	1934	264,500	1,725,600	551,400	612,000
Manitoba.....	1933	307,000	805,900	262,300	212,800
	1934	296,000	794,800	242,000	216,000
Saskatchewan.....	1933	946,900	1,446,100	648,600	360,000
	1934	932,200	1,504,500	596,400	448,200
Alberta.....	1933	706,300	1,471,800	954,000	664,300
	1934	698,300	1,570,200	896,100	696,200



## STATISTICS OF LIVE STOCK AND ANIMAL PRODUCTS, 1933

This report is the fifteenth in an annual series covering live stock and allied interests in Canada. The data in this bulletin covering the year 1933 are grouped in five sections, dealing in order with live stock, animal products, the international situation, foreign trade and prices.

*Numbers of live stock.*—The estimated number of farm animals in June, 1933, as compared with the number in June, 1932, showed an increase in cattle and decreases in sheep and swine. The number of milch cows was 3,694,000 in 1933 and 3,624,600 in 1932; of other cattle 5,182,000 and 4,886,500 respectively; sheep 3,385,800 and 3,644,500; and swine 3,800,700 and 4,639,100. The total for all classes of poultry on farms decreased from 64,080,200 in 1932 to 59,324,400 in 1933.

*Marketings.*—The live-stock industry during 1933 could hardly be termed profitable, but there were nevertheless some encouraging features in the situation. Hogs, in particular, made a good price recovery, and with market supplies still slightly in excess of 1932, the hog producer was in a much better financial position than in the previous year. Sheep and lamb prices also improved, particularly during the latter part of the year. Local slaughtering and peddling of both sheep and hogs fell off and the animals again moved to the abattoirs for killing.

*Slaughtering.*—Slaughtering in inspected establishments in 1933 showed an increased number of all classes of live stock. The totals for 1933 and 1932 were as follows: Cattle 654,000 (553,142); calves 438,428 (383,449); sheep 868,679 (788,222); and swine 2,802,377 (2,722,825).

*Consumption.*—The consumption of meats in Canada in 1933 was estimated at 1,463 million pounds, a decrease of 98 million pounds from the estimate for the previous year. Beef figures showed an increase and pork and mutton figures showed decreases. The per capita consumption of beef was 56.09 (56.02) pounds; pork 74.58 (85.61) pounds; mutton and lamb 6.32 (6.97) pounds; the figures within brackets being those of 1932. The corresponding figures for other important animal products in 1933 were as follows: Poultry 114,144,900 pounds or 10.68 pounds per capita; butter 321 million pounds or 30.04 pounds per capita; cheese 35 million pounds or 3.30 pounds per capita; eggs 229 million dozen or 21.45 dozen per capita.

*Canadian Foreign Trade.*—The foreign trade situation with regard to live stock showed some improvement in 1933 as compared with the previous year. There was an appreciable expansion in exports of live cattle to the United Kingdom, the total for the year being 50,317 head as compared with 16,568 head for the year 1932. Exports of live cattle to all countries rose from 33,285 head valued at \$2,130,222 in 1932 to 60,134 head valued at \$3,669,394 in 1933. There were slight increases in exports of sheep and swine. The export situation in meats showed some improvement also, chiefly because of the increased shipments of beef and bacon to the United Kingdom. Beef prices were low and the value of exports did not rise in proportion to the quantity, but pork prices made some recovery. Mutton and lamb exports increased slightly but prices were lower. The revenue from exports of dairy produce was further curtailed in 1933, "the increase in exports of butter failing to offset the sharp decline in exports of cheese." Wool and egg exports showed substantial increases over 1932, although Canada's wool trade still shows a net import of about 2½ million pounds. Imports of pork, canned meats, lard, butter and wool showed increases over the previous year and imports of beef, mutton and lamb and eggs were less.

*Prices.*—Prices of live stock, which have shown a very steady and rapid decline since 1929, at last registered improvement in some classes. Hog prices particularly showed a marked improvement over the unusually low prices of



1932 and prices of sheep and lambs also increased in a lesser degree. Prices of cattle and calves, however, declined still further from the low levels of the previous year. Meat prices followed the prices of live animals, with further decreases from the previous year for beef and increases for pork and mutton and lamb. Prices of lard, butter, wool and hides were also higher, but prices of poultry and eggs declined from 1932.

## AGRICULTURAL STATISTICS OF OTHER COUNTRIES

### CROP CONDITIONS IN VARIOUS COUNTRIES

**England and Wales.**—Ministry of Agriculture and Fisheries, *August 11*: The first two weeks of July were very dry and warm, favourable for completing the hay harvest and for cultivating and clearing the root crops. Later, thunderstorms and local showers were general, and in places the corn crops were laid by heavy storms. At the end of the month the root crops and pastures were in need of further rain. The harvesting of winter oats was commenced about the middle of the month and a few pieces of winter barley were also cut. By the end of the month, except in the North and some parts of Wales, a start had been made generally with the wheat harvest. Cereals on the whole are in good condition, but the spring sown corn has not done so well as that sown in the winter. Spring sown oats and barley are somewhat short in the straw. Crop reporters' estimates indicate that the yield of wheat will be about 34 bushels per acre, which is  $1\frac{1}{2}$  bushels per acre above the average of the past ten years but below the yield of last year by a similar amount. At 1,759,000 acres, the area under wheat is greater by 6 per cent than last year and the total production is estimated at 59,771,000 bushels, or 1,045,000 bushels more than last year. The area under barley increased by 110,000 acres (14.6 per cent) to 861,000 acres and the probable yield is estimated at 36 bushels per acre, about one bushel per acre below the 10-year average and 3 bushels less than last year. The total production of barley is estimated at 30,940,000 bushels or 1,493,000 bushels more than last year. Oats are expected to yield about 49 bushels per acre, which is 5 bushels less than in 1933 and  $1\frac{1}{2}$  bushels below the average of the past 10 years. The acreage under oats also shows a reduction of 6.3 per cent from 1,494,000 acres in 1933 and the total production is estimated at only 69,242,000 bushels, a reduction of 11,529,000 bushels from 1933.

**Scotland.**—Department of Agriculture, *August 15*: Dry, sunny and warm conditions were general throughout the country during the first half of July. The hay harvest made good progress during that period but crops suffered severely in several districts from the lack of moisture. In the latter part of the month, however, rain fell in all districts; crops and live stock benefited considerably, but the rain generally came too late to increase appreciably the bulk of straw in cereal crops. Thunderstorms were frequent and heavy, and intermittent showers of rain caused lodging and twisting of grain crops, particularly in south-eastern counties. The season has been very favourable for wheat. The rain that fell during the latter part of July helped the filling of the ears and at the end of the month plants were strong and healthy and had a most promising appearance. Barley and bere made steady progress during July and at the end of the month the crop was healthy. Ears were filling well, but, as a consequence of the dry weather conditions earlier in the season, straw will be short in several areas. Reports on oats are somewhat varied but indications are that the crop has not done so well as have other cereals. The earlier dry weather conditions will result in a shortage of straw in many districts, but during the recent spell of rain the crop showed a decided improvement.

The Preliminary Statement of the Agricultural Returns taken in Scotland as at June 4, 1934, shows that the total area under crops and grass amounts to 4,599,700 acres, comprising 2,995,600 acres of arable land and 1,604,100 acres

under permanent grass. The outstanding features of the crop returns are the increases in the areas under wheat, barley and sugar beets and the decreases in oats and potatoes. Wheat, with an increase of 14,600 acres, or 18.6 per cent over 1933, reaches an area of 93,000 acres, which is the highest recorded since 1875. Barley has increased by 35,200 acres to 95,000 acres, an increase of 58.9 per cent over 1933. Oats have decreased by 35,900 acres to 820,000 acres. The area under potatoes has decreased by 9,500 acres to 143,000 acres. Sugar beets have increased from 1,700 acres last year to 7,500 acres this year, while the acreage under small fruit shows an increase of 600 acres, accounted for by raspberries and strawberries. The live-stock returns show that horses, sheep and poultry have decreased in numbers, while cattle and pigs have increased.

**United States.**—According to the August estimates of the Crop-Reporting Board of the United States Department of Agriculture, crop prospects in the United States declined nearly 11 per cent during July as a result of continued drought and record-breaking hot weather. Growing conditions are poor practically everywhere, except along the Atlantic Coast, in the eastern Cotton Belt and in the Pacific Northwest. Due to the slightly higher harvested yields of winter wheat the estimated total wheat production in the United States in 1934 is now placed at 490,960,000 bushels. This figure is 1.5 per cent higher than the forecast of 483,662,000 bushels a month ago but about 7 per cent below the 1933 crop of 527,978,000 bushels and almost 45 per cent lower than the 5-year (1927-31) average production of 886,359,000 bushels. Due chiefly to better yields than were expected a month ago in most of the States east of the Mississippi, the winter wheat crop is now forecast at 400,522,000 bushels. While this figure is about 6,000,000 bushels higher than the July 1, 1934 forecast and about 50,000,000 bushels larger than the 1933 crop, it is still about 231,000,000 bushels below the 5-year (1927-31) average production of 632,061,000 bushels. The preliminary estimate of yield per acre of winter wheat, as reported on August 1, averaged 12.3 bushels. This figure compares with 12.4 bushels per acre in 1933 and the 10-year (1922-31) average yield per acre of 15.2 bushels. Spring wheat production including durum is forecast at 90,438,000 bushels, or about 1,000,000 bushels higher than the July 1 forecast. The 1934 crop, however, is but little more than half the size of the 1933 production of 176,370,000 bushels and but a fraction of the 5-year (1927-31) average production of 254,298,000 bushels. The condition of the durum wheat crop on August 1 was reported at 22.3 per cent of normal as compared with 29.6 per cent a month ago and the 10-year (1922-31) average August 1 condition of 70.1 per cent. The condition of spring wheat other than durum on August 1 was reported at 31.3 per cent of normal as compared with 39.3 per cent a month ago and the 10-year (1922-31) average August 1 condition of 64.3 per cent. Production of hard red winter wheat is now indicated at 201,473,000 bushels; soft red winter wheat at 163,245,000 bushels; hard red spring wheat at 55,731,000 bushels; durum wheat at 7,097,000 bushels; and white wheat at 63,414,000 bushels. Corn production is forecast at 1,607,108,000 bushels, a decline of about 24 per cent as compared with the July forecast. Production last year was 2,343,883,000 bushels and the 5-year (1927-31) average production was 2,516,307,000 bushels. The August 1 condition of oats is 36.2 per cent, which is 3.8 per cent below the July 1 estimate. The indicated yield is 16.4 bushels, the lowest on record since 1866. The forecast of production is 545,345,000 bushels as compared with 567,839,000 bushels at July 1, 731,524,000 bushels in 1933 and the 5-year (1927-31) average production of 1,186,956,000 bushels. The August 1 forecast of barley production is 119,081,000 bushels as compared with 156,988,000 bushels produced last year and 270,444,000 bushels, the 5-year (1927-31) average. Production prospects declined 6,074,000 bushels during July. Among other crops setting new low production records in 1934, the rye crop has come to harvest with a new low record yield per acre of 7.6 bushels and an indicated production of 17,261,000 bushels.



Table I gives the acreage of the principal field crops, the condition in per cent of normal, the yield per acre and the total production estimated at August 1, 1934, in millions of bushels, tons or pounds of the crop named, with comparative figures for 1933 and total production estimated at July 1, 1934.

I.—Acreage, Condition and Yield of Principal Field Crops in the United States, at August 1, 1933-34

Crop	Acreage			Condition in per cent of normal		Yield per acre		Total production in millions		
	1933	1934	1934 as per cent of 1933	Aug. 1, 1933	Aug. 1, 1934	1933	Indicated Aug. 1, 1934	1933	Indicated	
									July 1, 1934	Aug. 1, 1934
	000 acres	000 acres	p.c.	p.c.	p.c.	bush.	bush.	bush.	bush.	bush.
Corn.....	102,397	92,526	90.4	65.5	49.1	22.9	17.4	2,344	2,113	1,607
Wheat, all.....	47,518	43,996	92.6	—	—	11.1	11.2	528	484	491
Winter.....	28,446	32,485	114.2	—	—	12.4	112.3	352	394	1401
All spring.....	19,072	11,511	60.4	44.6	30.4	9.2	7.9	176	89.4	90.4
Durum.....	2,310	1,061	45.9	37.6	22.3	7.0	6.2	16	6.5	6.6
Other spring.....	16,762	10,450	62.3	45.7	31.3	9.6	8.0	160	82.9	83.9
Oats.....	36,704	33,348	90.9	45.7	36.2	19.9	16.4	732	568	545
Barley.....	10,108	8,712	86.2	45.5	40.3	15.5	13.7	157	125	119
Rye.....	2,358	2,260	95.8	—	—	9.0	17.6	21.2	17.2	17.3
Flaxseed.....	1,286	1,133	88.1	41.1	40.3	5.3	4.6	6.8	5.6	5.3
Rice.....	769	737	95.8	81.5	83.9	46.3	47.5	35.6	35.0	35.0
White Potatoes.....	3,197	3,383	105.8	62.5	66.3	100.2	96.7	320	348	327
Hay, all tame.....	53,947	53,152	98.5	67.6	45.9	ton	ton	ton	ton	ton
Tobacco.....	1,770	1,364	77.1	68.9	70.2	lb.	lb.	lb.	lb.	lb.
						783	764	1,385	1,040	1,043

<sup>1</sup> Preliminary estimate.

## EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The following table gives the exports and imports of wheat and wheat flour for the principal countries of the world for the first ten months of each of the two cereal years ending July 31, 1933 and 1934.

II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to May 31, 1932-33 and 1933-34

Wheat	Ten months August 1-May 31		Flour	Ten months August 1-May 31	
	1932-33	1933-34		1932-33	1933-34
	000 bush.	000 bush.		000 brl.	000 brl.
<b>Exports—</b>			<b>Exports—</b>		
United States.....	17,971	19,290	United States.....	3,619	3,364
Canada.....	206,764	138,829	Canada.....	4,333	4,606
Argentina.....	100,345	108,050	Argentina.....	647	1,010
Australia.....	108,411	48,637	Australia.....	5,551	4,694
Hungary.....	4,097	24,566	India.....	145	114
Bulgaria.....	2,484	4,266	Hungary.....	385	665
Yugoslavia.....	838	518	Japan.....	2,907	2,460
Other Countries.....	62,637	77,353	Other Countries.....	7,300	7,972
<b>Total.....</b>	<b>503,547</b>	<b>421,509</b>	<b>Total.....</b>	<b>24,887</b>	<b>24,885</b>
<b>Imports—</b>			<b>Imports—</b>		
Germany.....	25,356	22,402	Germany.....	33	25
Belgium.....	37,191	36,930	Austria.....	246	393
France.....	35,406	23,743	Denmark.....	322	247
Great Britain and Northern Ireland.....	172,105	166,928	Finland.....	515	471
Irish Free State.....	11,776	14,113	Great Britain and Northern Ireland.....	3,831	4,897
Italy.....	16,281	13,793	Irish Free State.....	805	502
Netherlands.....	20,933	19,169	Norway.....	475	389
Sweden.....	3,035	1,620	Netherlands.....	379	391
Switzerland.....	16,196	14,356	Czechoslovakia.....	160	10
Czechoslovakia.....	5,901	143	Egypt.....	99	43
Japan.....	16,736	14,304	Other Countries.....	4,265	2,698
Other Countries.....	93,302	59,725			
<b>Total.....</b>	<b>454,218</b>	<b>387,226</b>	<b>Total.....</b>	<b>11,130</b>	<b>10,066</b>



The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to  $4\frac{1}{2}$  bushels of wheat, were 533,492,000 bushels for the ten months ended May 31, 1934, as compared with 615,539,000 bushels for the ten months ended May 31, 1933. The imports of wheat and flour expressed as wheat for the same periods were 432,523,000 bushels for 1934 and 504,303,000 bushels for 1933.

### THE WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

SOURCE: Broomhall's Corn Trade News

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, in the chief ports of the United Kingdom, on the ocean and in Argentina and Australia.

#### III.—World's Visible Supply of Wheat and Flour

Description	June 1, 1934	July 1, 1934	July 1, 1933	July 1, 1932	July 1, 1931
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	126,170	127,580	157,870	191,950	227,640
Canada wheat.....	189,760	180,630	191,040	133,790	112,680
U.S.A. flour as wheat.....	6,140	6,400	6,910	7,930	5,510
Canada flour as wheat.....	2,050	2,070	2,110	2,470	490
<b>Total North America.....</b>	<b>324,120</b>	<b>316,680</b>	<b>357,930</b>	<b>336,140</b>	<b>346,320</b>
United Kingdom wheat stock.....	12,280	13,000	11,360	9,480	5,600
United Kingdom flour as wheat.....	1,680	1,640	960	1,480	1,040
Australia.....	74,750	66,750	42,000	41,500	34,000
Argentina.....	20,240	20,600	14,720	11,040	6,640
Afloat for United Kingdom direct.....	10,310	13,520	15,030	15,820	18,690
Afloat for Continent direct.....	10,020	9,940	8,300	18,900	18,280
Afloat for orders.....	10,260	9,730	8,310	10,450	12,850
<b>Total.....</b>	<b>139,540</b>	<b>135,180</b>	<b>100,680</b>	<b>108,670</b>	<b>97,100</b>
<b>Grand Total.....</b>	<b>463,660</b>	<b>451,860</b>	<b>458,610</b>	<b>444,810</b>	<b>443,420</b>

### DOMINION EXPERIMENTAL FARMS AND STATIONS

#### Meteorological Record for July, 1934

The records of temperature, precipitation and sunshine at the Experimental Farms and Stations for the month of July are given in the following table:—

Experimental Farm or Station	Degree of temperature F.			Precipitation in inches	Hours of sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	93.00	48.00	69.70	2.94	473	335.8
Charlottetown, P.E.I.....	83.00	46.00	66.76	3.57	476	296.5
Kentville, N.S.....	93.00	41.00	67.02	5.52	472	267.2
Nappan, N.S.....	85.00	38.00	64.06	1.96	474	280.6
Fredericton, N.B.....	88.00	44.00	66.14	2.54	475	278.7
Ste. Anne de la Pocatiere, Que.....	84.00	45.00	65.64	2.94	481	278.8
Cap Rouge, Que.....	84.00	46.00	65.97	3.71	479	269.8
Lanoxville, Que.....	89.00	40.00	67.34	2.71	473	218.2
Farnham, Que.....	88.00	41.50	68.50	0.72	470	312.5
L'Assomption, Que.....	90.20	44.50	68.67	2.40	473	332.5
La Ferme, Que.....	88.00	34.00	60.90	3.28	480	239.7
Harrow, Ont.....	99.00	52.00	75.50	1.06	460	248.3
Kapuskasing, Ont.....	84.00	40.00	61.90	1.93	491	168.0
Morden, Man.....	99.00	42.00	70.51	1.69	488	360.4
Brandon, Man.....	98.00	35.00	66.60	1.57	491	322.7
Indian Head, Sask.....	95.80	34.00	66.27	1.15	494	304.6
Swift Current, Sask.....	95.00	35.00	66.40	1.18	490	316.8
Rosthern, Sask.....	93.40	36.50	62.10	1.28	507	356.7
Scott, Sask.....	90.50	37.70	62.60	1.52	505	327.9
Lacombe, Alta.....	94.00	33.00	60.37	1.38	505	282.9
Lethbridge, Alta.....	95.00	37.00	64.39	0.43	491	357.5
Beaverlodge, Alta.....	83.00	36.00	57.39	2.36	516	280.3
Windsor, B.C.....	99.00	34.00	62.80	0.91	494	309.6
Summerland, B.C.....	103.00	45.00	68.05	0.18	492	304.7
Agassiz, B.C.....	90.00	42.00	62.30	2.48	489	178.2
Sidney, Vancouver I., B.C.....	84.00	46.00	60.60	0.55	486	293.0

Ottawa, August 20, 1934.

E. S. ARCHIBALD,  
Director Experimental Farms.

## THE WEATHER DURING JULY

Over the greater part of the Dominion the mean temperature did not differ greatly from the normal, although in the extreme southwestern portion of Saskatchewan, the extreme southeastern district of Alberta and locally in south-central Alberta there were excesses of 4 to 6 degrees. Locally in southwestern Ontario also the excess was 4 degrees.

The rainfall was moderately deficient on Vancouver Island, the Pacific Coast, and the southern interior valleys but there was a moderate excess locally on the shores of the Strait of Georgia, while in the extreme upper portion of the Fraser valley more than twice the normal amount was recorded. In some parts of the district from Lesser Slave Lake to the upper Peace River twice to three times the normal amount was reported. Between Edmonton and the upper Athabaska River the amount of rainfall was normal while southward there was a deficiency. In the western districts the deficiency was generally moderate while in the central east and in the extreme southeast the deficiency was 50 to 75 per cent. In Saskatchewan one-half or more of the normal amount was recorded over the greater part of the wheat belt but in the southwest and parts of the southeast immediately north of the border only 20 to 30 per cent of the normal amount was reported. In Manitoba also there was a deficiency, some sections reporting more than half, but others, mainly in the south, reporting only 25 per cent or less of the normal July rainfall. Between the Lake of the Woods and Lake Superior there was an area which received rainfall 50 per cent or more in excess of normal. In the settled regions around Lake Superior and from the Moose and Abitibi Rivers southward to Georgian Bay there was a deficiency of 30 to 40 per cent. In the Georgian Bay counties along the shore of Lake Huron and locally at least in the central counties of the region between the Ottawa River and the Lower Lakes the deficiency was small. Along the shores of Lakes St. Clair and Erie, in the Niagara Peninsula, as well as immediately north of Lake Ontario the rainfall was deficient, the deficiency amounting to 40 or 50 per cent. In the Niagara region, however, several stations reported barely one-fifth of the normal amount. In the lower Ottawa valley the deficiency was moderate but in the upper St. Lawrence valley the deficiency was 35 to 50 per cent. In extreme southwestern Quebec less than one-half the normal rainfall was reported while from Quebec City northwestward into the Laurentian hills there was a moderate excess. Along the lower St. Lawrence and the north shore some districts reported an excess and others a deficiency. Precipitation was less than normal along the coast of the Bay of Fundy, southern Nova Scotia, and central and northern New Brunswick, where there were deficiencies of 10 to 80 per cent. Very locally in New Brunswick and in Prince Edward and Cape Breton Islands there was an excess of 5 to 20 per cent. In the Annapolis valley heavy rains occurred, the excess amounting to nearly 100 per cent.

## EXPORTS OF CANADIAN GRAIN, 1933-34

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

## I.—Exports of Canadian Wheat and Flour by Countries

Exports by Countries	Month of July		Twelve months ended July	
	1933	1934	1933	1934
Wheat—				
To United States..... bush.	64,668	5	304,976	218,814
\$	38,840	5	169,709	144,986
To United Kingdom—				
via United States..... bush.	5,031,164	3,863,181	54,751,714	44,665,572
\$	4,010,499	3,023,435	29,951,033	30,489,547
via Canadian Atlantic Seaboard..... bush.	2,871,190	2,141,830	40,652,827	39,465,174
\$	2,062,201	1,816,601	24,762,536	29,750,577
via Canadian Pacific Seaboard..... bush.	2,469,880	2,209,535	58,912,269	28,856,161
\$	1,788,621	1,730,346	29,760,274	18,808,292
via Churchill..... bush.	—	—	2,144,926	1,871,284
\$	—	—	1,249,143	1,642,405
Total to United Kingdom..... bush.	10,372,234	8,214,546	156,461,736	114,858,191
\$	7,861,321	6,575,382	85,722,986	80,690,821
To Other Countries—				
via United States..... bush.	—	—	47,608	14,087
\$	—	—	26,834	16,741
via Canadian Atlantic Seaboard..... bush.	4,701,767	2,668,570	45,159,195	34,964,721
\$	3,457,463	2,224,987	28,882,559	26,370,521
via Canadian Pacific Seaboard..... bush.	1,234,863	2,096,110	37,572,040	19,341,605
\$	945,055	1,625,161	19,064,798	12,993,120
via Churchill..... bush.	—	—	591,013	836,595
\$	—	—	354,600	794,765
Total to Other Countries..... bush.	5,936,630	4,764,680	83,369,856	55,157,008
\$	4,402,518	3,850,148	48,328,791	40,175,147
<b>Total Wheat..... bush.</b>	<b>16,373,532</b>	<b>12,979,231</b>	<b>240,136,568</b>	<b>170,234,013</b>
<b>\$</b>	<b>12,302,679</b>	<b>10,425,535</b>	<b>134,221,486</b>	<b>121,010,954</b>
Wheat Flour—				
To United States..... brl.	13	22	658	3,737
\$	61	117	1,895	16,314
To United Kingdom—				
via United States..... brl.	—	535	156,243	27,688
\$	—	2,820	425,288	93,045
via Canadian Atlantic Seaboard..... brl.	228,454	175,198	1,957,596	2,361,152
\$	801,739	602,494	6,436,530	8,023,864
via Canadian Pacific Seaboard..... brl.	6,590	25,649	253,298	266,061
\$	23,233	85,865	764,602	970,902
via Churchill..... brl.	—	—	4,926	—
\$	—	—	12,630	—
Total to United Kingdom..... brl.	235,044	201,382	2,372,063	2,654,901
\$	824,972	691,179	7,639,050	9,087,811
To Other Countries—				
via United States..... brl.	28,073	24,701	339,376	415,141
\$	106,933	102,625	1,038,335	1,597,575
via Canadian Atlantic Seaboard..... brl.	146,409	120,737	1,641,801	1,482,430
\$	540,424	464,149	5,577,169	5,574,637
via Canadian Pacific Seaboard..... brl.	83,226	61,186	1,016,715	898,427
\$	261,298	217,909	2,843,811	3,201,315
Total to Other Countries..... brl.	257,708	206,624	2,997,892	2,795,998
\$	908,655	784,683	9,459,315	10,373,527
<b>Total Wheat Flour..... brl.</b>	<b>492,765</b>	<b>405,028</b>	<b>5,370,613</b>	<b>5,454,636</b>
<b>\$</b>	<b>1,733,688</b>	<b>1,475,979</b>	<b>17,100,260</b>	<b>19,477,652</b>
<b>Total Exports of Wheat and Flour..... bush.</b>	<b>18,590,975</b>	<b>14,815,357</b>	<b>264,304,327</b>	<b>194,799,875</b>
<b>\$</b>	<b>14,036,367</b>	<b>11,901,514</b>	<b>151,321,746</b>	<b>140,488,606</b>

NOTE.—On the average, one barrel of flour equals  $4\frac{1}{2}$  bushels of wheat.

## II.—Total Exports of Barley, Oats and Rye, 1933-34

Grain	Month of July		Twelve months ended July	
	1933	1934	1933	1934
Barley..... bush.	330,001	493,809	5,391,399	1,710,651
\$	143,316	262,224	2,231,024	780,611
Oats..... bush.	501,382	855,836	11,075,797	6,087,835
\$	164,572	315,757	3,218,480	2,063,522
Rye..... bush.	217,143	—	2,866,358	2,579,637
\$	167,392	—	1,335,397	1,353,142



## VISIBLE SUPPLIES OF CANADIAN GRAIN, 1934

SOURCE: Canadian Grain Statistics, Agricultural Branch, Dominion Bureau of Statistics

## I.—Quantities of Grain in Store during August, 1934

Week ended August 3, 1934	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
Country Elevators, Western Division.....	63,461,930	3,349,219	1,641,280	91,878	526,503	69,070,810
Interior Public and Semi-public Terminals.....	1,647,468	106,612	805	77	164	1,755,126
Vancouver—New Westminster Elevators.....	7,568,956	363,905	109,252	152	67,427	8,109,692
Victoria Elevator.....	928,408	—	—	—	—	928,408
Prince Rupert Elevator.....	1,091,087	303	—	—	—	1,091,390
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	6,846,809	1,209,655	1,255,369	21,846	60,357	9,394,036
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.....	59,172,466	2,455,324	3,639,340	335,924	2,364,356	67,967,410
In Transit Lakes.....	3,747,551	264,823	450,479	—	—	4,462,853
Eastern Elevators.....	30,772,505	2,713,624	1,951,246	—	796,185	36,233,560
U.S. Lake Ports.....	7,368,773	—	1,452	—	—	7,370,225
U.S. Atlantic Seaboard Ports.....	2,358,542	—	—	—	53,900	2,412,442
<b>Total.....</b>	<b>187,440,259</b>	<b>10,463,465</b>	<b>9,049,223</b>	<b>449,877</b>	<b>3,868,892</b>	<b>211,271,716</b>
<b>Total same period, 1933.....</b>	<b>196,180,392</b>	<b>12,689,574</b>	<b>7,818,805</b>	<b>1,110,691</b>	<b>5,635,323</b>	<b>223,434,785</b>
Week ended August 10, 1934						
Country Elevators, Western Division.....	63,538,649	3,442,460	1,672,696	90,420	554,633	69,298,858
Interior Public and Semi-public Terminals.....	1,688,325	105,746	2,191	77	164	1,796,503
Vancouver—New Westminster Elevators.....	7,610,468	396,470	105,140	152	67,427	8,179,657
Victoria Elevator.....	928,074	—	—	—	—	928,074
Prince Rupert Elevator.....	1,091,087	303	—	—	—	1,091,390
Churchill Elevator.....	2,475,764	—	—	—	—	2,475,764
Interior Private and Mill Elevators.....	6,485,702	1,064,288	1,209,381	23,683	63,420	8,846,474
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.....	57,005,029	2,273,665	3,134,314	338,772	2,256,780	65,008,560
In Transit Lakes.....	4,098,415	329,641	343,381	—	—	4,771,437
Eastern Elevators.....	32,725,202	3,012,992	2,149,600	—	792,574	38,680,368
U.S. Lake Ports.....	6,230,030	—	1,452	—	—	6,231,482
U.S. Atlantic Seaboard Ports.....	3,354,852	—	—	—	53,900	3,408,752
<b>Total.....</b>	<b>187,231,597</b>	<b>10,625,565</b>	<b>8,618,155</b>	<b>453,104</b>	<b>3,788,898</b>	<b>210,717,319</b>
<b>Total same period, 1933.....</b>	<b>193,463,164</b>	<b>12,594,969</b>	<b>8,004,289</b>	<b>1,084,580</b>	<b>5,712,638</b>	<b>220,859,640</b>
Week ended August 17, 1934						
Country Elevators, Western Division.....	64,154,131	3,523,393	1,749,265	90,125	572,687	70,089,601
Interior Public and Semi-public Terminals.....	1,745,157	102,216	2,191	77	164	1,849,805
Vancouver—New Westminster Elevators.....	7,533,748	464,533	96,620	152	67,427	8,162,480
Victoria Elevator.....	927,741	—	—	—	—	927,741
Prince Rupert Elevator.....	1,091,087	303	—	—	—	1,091,390
Churchill Elevator.....	1,787,697	—	—	—	—	1,787,697
Interior Private and Mill Elevators.....	6,357,369	1,003,211	1,182,517	26,297	71,062	8,640,456
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.....	54,225,343	2,200,693	2,314,094	339,744	2,285,620	61,365,495
In Transit Lakes.....	3,691,531	416,420	304,274	—	—	4,502,225
Eastern Elevators.....	33,026,097	2,830,564	2,616,533	—	771,828	39,245,022
U.S. Lake Ports.....	6,742,584	—	1,452	—	—	6,744,036
U.S. Atlantic Seaboard Ports.....	3,643,540	—	—	—	53,900	3,697,440
<b>Total.....</b>	<b>184,926,025</b>	<b>10,541,333</b>	<b>8,356,946</b>	<b>456,395</b>	<b>3,822,688</b>	<b>208,103,388</b>
<b>Total same period, 1933.....</b>	<b>191,534,647</b>	<b>12,985,983</b>	<b>8,181,097</b>	<b>1,080,932</b>	<b>5,899,377</b>	<b>219,682,036</b>
Week ended August 24, 1934						
Country Elevators, Western Division.....	66,585,882	3,762,666	2,036,843	93,175	619,723	73,098,289
Interior Public and Semi-public Terminals.....	1,828,740	101,914	2,191	77	164	1,933,086
Vancouver—New Westminster Elevators.....	7,717,946	541,971	96,673	152	67,427	8,428,169
Victoria Elevator.....	928,632	—	—	—	—	928,632
Prince Rupert Elevator.....	1,091,087	303	—	—	—	1,091,390
Churchill Elevator.....	1,136,210	—	—	—	—	1,136,210
Interior Private and Mill Elevators.....	6,229,421	1,081,064	1,288,843	26,525	71,489	8,697,342
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.....	53,933,031	2,216,336	2,460,296	339,474	2,288,211	61,237,348
In Transit Lakes.....	1,703,504	120,024	179,064	—	—	2,002,592
Eastern Elevators.....	34,116,770	2,820,933	2,819,173	—	765,874	40,522,750
U.S. Lake Ports.....	5,925,051	—	109,935	—	49,906	6,084,992
U.S. Atlantic Seaboard Ports.....	4,040,265	—	—	—	53,900	4,094,165
<b>Total.....</b>	<b>185,236,539</b>	<b>10,645,211</b>	<b>8,993,018</b>	<b>459,403</b>	<b>3,916,694</b>	<b>209,290,865</b>
<b>Total same period, 1933.....</b>	<b>196,593,722</b>	<b>13,572,006</b>	<b>8,648,505</b>	<b>1,021,438</b>	<b>5,837,927</b>	<b>225,673,598</b>
Week ended August 31, 1934						
Country Elevators, Western Division.....	72,905,514	3,857,285	2,637,818	97,434	707,038	80,205,089
Interior Public and Semi-public Terminals.....	1,851,390	79,970	2,191	77	164	1,933,792
Vancouver—New Westminster Elevators.....	8,856,702	630,489	115,196	49	69,143	9,671,579
Victoria Elevator.....	928,632	—	—	—	—	928,632
Prince Rupert Elevator.....	1,094,053	—	—	—	—	1,094,053
Churchill Elevator.....	895,700	—	—	—	—	895,700
Interior Private and Mill Elevators.....	6,410,848	1,109,786	1,551,449	31,757	69,640	9,173,480
Public, Semi-public and Private Terminal Elevators, Fort William and Port Arthur.....	54,788,508	1,528,160	2,532,944	340,069	2,385,455	61,575,136
In Transit Lakes.....	2,458,518	815,356	254,073	—	—	3,527,947
Eastern Elevators.....	23,933,260	1,352,857	1,763,634	—	204,554	27,254,305
U.S. Lake Ports.....	6,308,815	—	262,869	—	49,906	6,621,590
U.S. Atlantic Seaboard Ports.....	3,756,491	—	—	—	53,900	3,810,391
<b>Total.....</b>	<b>184,188,431</b>	<b>9,373,903</b>	<b>9,120,174</b>	<b>469,386</b>	<b>3,539,800</b>	<b>206,691,694</b>
<b>Total same period, 1933.....</b>	<b>198,952,331</b>	<b>13,500,910</b>	<b>8,917,351</b>	<b>1,013,389</b>	<b>5,463,539</b>	<b>227,847,520</b>

## II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to August 31, 1933 and 1934.

Western Division		Wheat	Oats	Barley	Flaxseed	Rye	Total
		bush.	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....	1933	23,386,615	1,592,702	1,526,381	45,309	382,285	26,933,292
	1934	21,207,455	1,333,651	1,883,256	10,592	235,743	24,670,697
SHIPMENTS.....	1933	13,607,326	1,579,850	213,531	54,886	797,396	16,252,989
	1934	15,320,785	1,595,506	2,318,488	1,442	163,815	19,400,036

## PRICES OF AGRICULTURAL PRODUCE

### I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in Store Fort William-Port Arthur, 1934

SOURCE: Board of Grain Commissioners for Canada

Description	Week ended July 7		Week ended July 14		Week ended July 21		Week ended July 28		Monthly average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 1 Hard.....	0 77	— 0 77 <sup>3</sup> / <sub>4</sub>	0 77 <sup>1</sup> / <sub>2</sub>	— 0 84 <sup>3</sup> / <sub>4</sub>	0 83 <sup>3</sup> / <sub>4</sub>	— 0 87	0 84 <sup>3</sup> / <sub>4</sub>	— 0 87 <sup>3</sup> / <sub>4</sub>	0 83 <sup>3</sup> / <sub>4</sub>
No. 1 Nor. Man.....	0 75 <sup>1</sup> / <sub>2</sub>	— 0 76 <sup>3</sup> / <sub>4</sub>	0 75 <sup>1</sup> / <sub>2</sub>	— 0 83	0 82	— 0 86	0 83 <sup>3</sup> / <sub>4</sub>	— 0 86	0 82
No. 2 “.....	0 72 <sup>1</sup> / <sub>2</sub>	— 0 73 <sup>3</sup> / <sub>4</sub>	0 72 <sup>1</sup> / <sub>2</sub>	— 0 80	0 79	— 0 83	0 80 <sup>3</sup> / <sub>4</sub>	— 0 83	0 78 <sup>7</sup> / <sub>8</sub>
No. 3 “.....	0 69 <sup>3</sup> / <sub>4</sub>	— 0 71 <sup>1</sup> / <sub>2</sub>	0 70	— 0 77 <sup>3</sup> / <sub>4</sub>	0 76 <sup>3</sup> / <sub>4</sub>	— 0 81	0 78 <sup>3</sup> / <sub>4</sub>	— 0 81 <sup>1</sup> / <sub>2</sub>	0 76 <sup>7</sup> / <sub>8</sub>
No. 4 “.....	0 67 <sup>3</sup> / <sub>4</sub>	— 0 68 <sup>3</sup> / <sub>4</sub>	0 67	— 0 75 <sup>1</sup> / <sub>2</sub>	0 74	— 0 77 <sup>7</sup> / <sub>8</sub>	0 74 <sup>7</sup> / <sub>8</sub>	— 0 79 <sup>1</sup> / <sub>2</sub>	0 74
No. 5.....	0 63	— 0 64 <sup>3</sup> / <sub>4</sub>	0 62	— 0 70	0 66 <sup>1</sup> / <sub>2</sub>	— 0 72	0 69 <sup>3</sup> / <sub>4</sub>	— 0 74	0 68 <sup>3</sup> / <sub>4</sub>
No. 6.....	0 60	— 0 61 <sup>3</sup> / <sub>4</sub>	0 60	— 0 68	0 64 <sup>1</sup> / <sub>2</sub>	— 0 70	0 67 <sup>3</sup> / <sub>4</sub>	— 0 72	0 66 <sup>3</sup> / <sub>4</sub>
Feed.....	0 55 <sup>1</sup> / <sub>2</sub>	— 0 56 <sup>3</sup> / <sub>4</sub>	0 55	— 0 63	0 59 <sup>3</sup> / <sub>4</sub>	— 0 64	0 61 <sup>3</sup> / <sub>4</sub>	— 0 64	0 60 <sup>1</sup> / <sub>2</sub>
Oats—									
No. 2 C.W.....	0 36 <sup>3</sup> / <sub>4</sub>	— 0 37 <sup>3</sup> / <sub>4</sub>	0 36 <sup>3</sup> / <sub>4</sub>	— 0 39	0 38 <sup>1</sup> / <sub>2</sub>	— 0 39 <sup>1</sup> / <sub>2</sub>	0 39	— 0 40 <sup>1</sup> / <sub>2</sub>	0 38 <sup>3</sup> / <sub>4</sub>
No. 3 C.W.....	0 34 <sup>1</sup> / <sub>2</sub>	— 0 35 <sup>1</sup> / <sub>2</sub>	0 33 <sup>3</sup> / <sub>4</sub>	— 0 36	0 35 <sup>1</sup> / <sub>2</sub>	— 0 36 <sup>1</sup> / <sub>2</sub>	0 36	— 0 37 <sup>1</sup> / <sub>2</sub>	0 35 <sup>3</sup> / <sub>4</sub>
No. 1 Feed ex.....	0 34 <sup>1</sup> / <sub>2</sub>	— 0 35	0 33	— 0 36	0 35 <sup>1</sup> / <sub>2</sub>	— 0 36 <sup>1</sup> / <sub>2</sub>	0 36	— 0 37 <sup>1</sup> / <sub>2</sub>	0 35 <sup>3</sup> / <sub>4</sub>
No. 1 Feed.....	0 33 <sup>3</sup> / <sub>4</sub>	— 0 34 <sup>3</sup> / <sub>4</sub>	0 32 <sup>3</sup> / <sub>4</sub>	— 0 35	0 34 <sup>1</sup> / <sub>2</sub>	— 0 35 <sup>3</sup> / <sub>4</sub>	0 35	— 0 36 <sup>3</sup> / <sub>4</sub>	0 34 <sup>3</sup> / <sub>4</sub>
No. 2 Feed.....	0 32 <sup>3</sup> / <sub>4</sub>	— 0 33 <sup>3</sup> / <sub>4</sub>	0 31 <sup>3</sup> / <sub>4</sub>	— 0 34	0 33 <sup>1</sup> / <sub>2</sub>	— 0 34 <sup>1</sup> / <sub>2</sub>	0 34	— 0 35 <sup>3</sup> / <sub>4</sub>	0 33 <sup>3</sup> / <sub>4</sub>
Barley—									
Two Row.....	0 46 <sup>3</sup> / <sub>4</sub>	— 0 48	0 46 <sup>3</sup> / <sub>4</sub>	— 0 49 <sup>1</sup> / <sub>2</sub>	0 49	— 0 51 <sup>7</sup> / <sub>8</sub>	0 49 <sup>3</sup> / <sub>4</sub>	— 0 51 <sup>3</sup> / <sub>4</sub>	0 49 <sup>1</sup> / <sub>2</sub>
Six Row.....	0 52 <sup>1</sup> / <sub>2</sub>	— 0 53	0 51	— 0 54 <sup>3</sup> / <sub>4</sub>	0 54	— 0 56 <sup>3</sup> / <sub>4</sub>	0 53 <sup>3</sup> / <sub>4</sub>	— 0 56 <sup>3</sup> / <sub>4</sub>	0 54
Trebi.....	0 42 <sup>3</sup> / <sub>4</sub>	— 0 44	0 42	— 0 45 <sup>1</sup> / <sub>2</sub>	0 45	— 0 47 <sup>7</sup> / <sub>8</sub>	0 46 <sup>1</sup> / <sub>2</sub>	— 0 49 <sup>1</sup> / <sub>2</sub>	0 45 <sup>7</sup> / <sub>8</sub>
No. 3 C.W.....	0 42 <sup>3</sup> / <sub>4</sub>	— 0 44	0 42	— 0 45 <sup>1</sup> / <sub>2</sub>	0 45	— 0 47 <sup>7</sup> / <sub>8</sub>	0 46 <sup>1</sup> / <sub>2</sub>	— 0 49 <sup>1</sup> / <sub>2</sub>	0 45 <sup>7</sup> / <sub>8</sub>
No. 4 C.W.....	0 41 <sup>3</sup> / <sub>4</sub>	— 0 42 <sup>3</sup> / <sub>4</sub>	0 41	— 0 44	0 43 <sup>1</sup> / <sub>2</sub>	— 0 46	0 44 <sup>3</sup> / <sub>4</sub>	— 0 46 <sup>3</sup> / <sub>4</sub>	0 44
Flaxseed—									
No. 1 C.W.....	1 53 <sup>1</sup> / <sub>2</sub>	— 1 56	1 53 <sup>1</sup> / <sub>2</sub>	— 1 62	1 60 <sup>3</sup> / <sub>4</sub>	— 1 65	1 59	— 1 63	1 59 <sup>3</sup> / <sub>4</sub>
No. 2 C.W.....	1 49 <sup>1</sup> / <sub>2</sub>	— 1 52	1 49 <sup>1</sup> / <sub>2</sub>	— 1 58	1 56 <sup>3</sup> / <sub>4</sub>	— 1 61	1 55	— 1 59	1 55 <sup>3</sup> / <sub>4</sub>
No. 3 C.W.....	1 39 <sup>1</sup> / <sub>4</sub>	— 1 42	1 39 <sup>1</sup> / <sub>4</sub>	— 1 48	1 46 <sup>3</sup> / <sub>4</sub>	— 1 51	1 45	— 1 49	1 45 <sup>3</sup> / <sub>4</sub>
Rye—									
No. 2 C.W.....	0 53 <sup>3</sup> / <sub>4</sub>	— 0 55 <sup>1</sup> / <sub>2</sub>	0 53 <sup>3</sup> / <sub>4</sub>	— 0 58 <sup>1</sup> / <sub>2</sub>	0 57 <sup>1</sup> / <sub>2</sub>	— 0 61 <sup>5</sup> / <sub>8</sub>	0 58	— 0 61 <sup>1</sup> / <sub>4</sub>	0 57 <sup>7</sup> / <sub>8</sub>

### II.—Average Prices per Bushel of Grain in the United States, 1934.

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Mar. 19-24	Mar. 26-31	April 2-7	April 9-14	April 16-21	April 23-28	Apr. 30- May 5	May 7-12	May 14-19	May 21-26	May 28- June 2	June 4-9	June 11-16	June 18-23	June 25-30
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red															
Winter—															
Chicago.....	0 89	—	0 89	0 90	0 85	0 79	0 82	0 89	0 90	0 91	1 01	—	0 98	—	0 92
St. Louis.....	0 88	0 87	0 87	0 85	0 78	0 73	0 76	0 84	0 86	0 88	0 98	0 98	0 95	0 90	0 90
Corn, No. 2															
Yellow—															
Chicago.....	0 49	0 48	0 47	0 49	0 46	0 47	0 48	0 50	0 50	0 54	0 59	0 57	0 60	0 59	0 61
St. Louis.....	0 50	0 49	0 48	0 49	0 47	0 48	0 50	0 52	0 52	0 54	0 59	0 59	0 60	0 60	0 62
Oats, No. 3															
White—															
Chicago.....	0 34	0 33	0 33	0 33	0 29	0 30	0 31	0 35	0 34	0 36	0 44	0 43	0 44	0 43	0 43
St. Louis.....	0 35	0 34	0 35	0 34	0 28	—	0 33	0 36	0 35	0 38	0 42	0 44	—	0 44	—
Rye, No. 2—															
Chicago.....	0 61	0 61	0 62	0 64	0 61	—	—	0 61	0 61	0 60	—	0 66	0 70	0 67	0 67

III.—Prices of Imported Grain and Flour at Liverpool, 1934

NOTE.—Quotations are given in Canadian money at current rates of exchange.

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, JULY, 1934, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended July 7		Week ended July 14		Week ended July 21		Week ended July 28		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 2 Nor. Man.....	0 95	— 0 96	0 95	—	—	—	—	—	0 95
No. 5 Manitoba.....	0 84	— 0 85	0 85	— 0 89	0 89	— 0 92	0 92	— 0 93	0 90
No. 6 Manitoba.....	0 81	— 0 83	0 82	— 0 86	0 86	— 0 89	0 90	—	0 86
Rosafe.....	0 71	— 0 73	0 72	— 0 76	0 76	— 0 82	0 80	— 0 82	0 77
Barusso.....	0 73	—	0 72	—	0 79	— 0 82	0 81	— 0 82	0 78
Baril.....	0 71	—	0 71	— 0 76	0 75	— 0 80	0 80	— 0 81	0 76
Hungarian.....	0 71	— 0 73	0 75	— 0 76	0 75	— 0 79	0 78	— 0 80	0 77
Russian.....	0 70	— 0 71	0 71	— 0 74	0 74	— 0 79	0 77	— 0 80	0 75
Australian.....	0 75	— 0 80	0 75	— 0 84	0 79	— 0 86	0 81	— 0 87	0 81
Oats—									
No. 2 Canada Western.....	0 51	— 0 52	0 51	— 0 52	0 51	— 0 52	0 51	—	0 51
Canada Mixed Feed.....	0 41	—	0 41	—	0 41	— 0 44	0 42	— 0 44	0 42
Chilian Storm King.....	0 56	— 0 57	0 56	— 0 57	0 56	— 0 57	0 55	— 0 56	0 56
English White.....	0 49	— 0 51	0 49	— 0 51	0 49	— 0 51	0 49	— 0 51	0 50
Barley—									
Russian.....	—		0 61	—	—		0 67	—	0 64
Flour (per 280 lb.)—									
Top Patents ex Mill.....	5 88	— 6 50	5 86	— 6 49	5 86	— 6 74	6 09	— 6 96	6 43
Bakers ex Mill.....	4 87	— 5 00	4 86	— 4 99	4 86	— 5 24	5 09	— 5 47	5 08
Manitoba Patents.....	6 12	— 7 00	6 11	— 6 99	6 36	— 7 48	6 71	— 7 45	6 72
Australian.....	4 62	— 5 25	4 62	— 4 99	4 87	— 5 24	5 09	— 5 34	4 98

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, JULY, 1934, WITH AVERAGES FOR MONTH

Week ended	July		October		December		March	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
July 7.....	0 68 <sup>3</sup> / <sub>4</sub>	— 0 70 <sup>1</sup> / <sub>2</sub>	0 73 <sup>1</sup> / <sub>4</sub>	— 0 75 <sup>1</sup> / <sub>2</sub>	0 76 <sup>3</sup> / <sub>8</sub>	— 0 77 <sup>3</sup> / <sub>4</sub>	0 78 <sup>3</sup> / <sub>4</sub>	— 0 80 <sup>3</sup> / <sub>4</sub>
July 14.....	0 70 <sup>3</sup> / <sub>8</sub>	— 0 74 <sup>3</sup> / <sub>8</sub>	0 74 <sup>1</sup> / <sub>2</sub>	— 0 78 <sup>3</sup> / <sub>4</sub>	0 77 <sup>3</sup> / <sub>8</sub>	— 0 80 <sup>3</sup> / <sub>4</sub>	0 79 <sup>7</sup> / <sub>8</sub>	— 0 82 <sup>3</sup> / <sub>4</sub>
July 21.....	0 74 <sup>3</sup> / <sub>8</sub>	— 0 77 <sup>3</sup> / <sub>8</sub>	0 78 <sup>3</sup> / <sub>4</sub>	— 0 81 <sup>3</sup> / <sub>4</sub>	0 81	— 0 85	0 83 <sup>1</sup> / <sub>2</sub>	— 0 86 <sup>3</sup> / <sub>4</sub>
July 28.....	0 77 <sup>3</sup> / <sub>8</sub>	— 0 79 <sup>3</sup> / <sub>8</sub>	0 80 <sup>3</sup> / <sub>8</sub>	— 0 83 <sup>3</sup> / <sub>4</sub>	0 84	— 0 86	0 86 <sup>3</sup> / <sub>8</sub>	— 0 88 <sup>3</sup> / <sub>4</sub>
Average.....	0 74 <sup>1</sup> / <sub>2</sub>		0 78 <sup>3</sup> / <sub>8</sub>		0 81 <sup>1</sup> / <sub>2</sub>		0 83 <sup>5</sup> / <sub>8</sub>	

IV.—Average Prices of Home-Grown Grain in England and Wales, 1934

SOURCE: "London Gazette," published pursuant to the Corn Returns Act, 1882, and to the Corn Sales Act, 1921

NOTE.—Quotations are at par rate of exchange

Week ended	Wheat		Barley		Oats	
	Per cwt.	Per bush.	Per cwt.	Per bush.	Per cwt.	Per bush.
	s. d.	\$ c.	s. d.	\$ c.	s. d.	\$ c.
July 7.....	5 6	0.716	6 11	0.721	6 6	0.480
July 14.....	5 6	0.716	7 3	0.756	6 4	0.468
July 21.....	5 4	0.695	7 7	0.790	6 4	0.468
July 28.....	5 1	0.662	7 10	0.816	6 5	0.474
Average.....	5 4	0.695	7 5	0.773	6 5	0.474



## V.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1934

SOURCE: Montreal, The Gazette; Toronto, Dealers' quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller.

Market and Grade	January	February	March	April	May	June	July
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>							
Flour, First Patents..per brl.*	5 06	5 14	5 00	4 96	5 07	5 35	5 44
Flour, Ont., delivered							
Montreal.....per brl.	3 48	3 69	3 90	3 77	4 29	4 93	4 61
Bran.....per ton	20 05	23 75	24 79	22 61	19 48	22 75	24 33
Shorts.....per ton	20 93	25 75	26 13	23 57	20 25	23 71	25 33
<b>Toronto—</b>							
Flour, First Patents							
(Jute bags).....per brl.*	5 06	5 14	5 00	4 96	5 07	5 35	5 44
Flour, First Patents							
(Cotton bags).....per brl.	5 50	5 50	5 50	5 30	5 30	5 80	6 00
Bran.....per ton	19 60	22 66	23 66	22 75	19 80	21 50-22 00	22 40
Shorts.....per ton	20 60	23 66	25 66	24 00	21 00	22 50-23 00	23 40
<b>Winnipeg—</b>							
Flour.....per brl.	4 58	4 65	4 55	4 47	4 52	4 75	4 96
Bran.....per ton	16 40	20 50	20 00	20 00	18 40	19 00	20 00
Shorts.....per ton	17 40	22 25	21 00	21 00	19 40	20 00	21 00
<b>Minneapolis—</b>							
Flour.....per brl.	7 06- 7 32	6 98- 7 33	6 88- 7 23	6 51- 6 81	7 01- 7 26	7 30- 7 56	7 34- 7 75
Bran.....per ton	14 40-14 80	15 00-16 12	18 50-19 00	17 75-18 37	16 80-17 40	20 62-21 13	19 60-20 10
Shorts.....per ton	14 40-14 90	15 50-16 00	17 38-17 88	17 25-17 62	16 30-16 70	21 12-21 88	21 30-21 90
<b>Duluth—</b>							
Flour.....per brl.	6 97- 7 12	7 16- 7 31	7 05- 7 20	6 84- 6 99	7 14- 7 29	7 82- 7 98	7 81- 7 96

Norm.—The ton=2,000 lb. and the barrel=196 lb.

\*Carload lots—Montreal rate points.

## VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1934

Week ended	April 28	May 5	May 12	May 19	May 26	June 2	June 9	June 16	June 23	June 30
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Beef Cattle—</b>										
Steers, choice, 1,300-1,500 lb.....	8 22	8 95	9 15	8 85	9 14	9 33	9 48	9 65	9 90	9 90
"    1,100-1,300 lb.....	7 89	8 74	8 90	8 65	8 73	8 92	9 15	9 28	9 53	9 42
"    900-1,100 lb.....	7 38	8 10	8 08	8 02	8 02	7 96	8 24	8 62	8 95	8 65
"    550-900 lb.....	7 15	7 12	7 12	7 22	7 25	7 06	7 28	7 50	7 62	7 52
Helpers, choice, 550-750 lb.....	6 02	6 12	6 15	6 52	6 39	6 31	6 12	6 38	6 72	6 48
Veal calves, good and choice.....	5 85	6 25	6 30	5 85	5 92	5 53	4 60	5 38	5 00	4 80
<b>Sheep—</b>										
Lambs, 90 lb. down, good and choice.....	10 06	8 81	8 61	8 06	8 64	8 01	—	—	—	—
Yearling wethers, good and choice.....	8 74	7 54	7 57	7 09	7 71	7 16	6 61	6 46	6 85	6 81
<b>Hogs—</b>										
Average cost, packer and shipper purchases	3 75	3 64	3 58	3 53	3 47	3 35	3 33	4 02	4 71	4 66
Medium, 200-220 lb., good and choice.....	3 88	3 78	3 70	3 68	3 58	3 46	3 49	4 35	4 98	4 90
Light, 160-180 lb., good and choice.....	3 78	3 66	3 63	3 56	3 44	3 16	3 06	4 03	4 60	4 52

## VII.—Average Monthly Prices per cwt. of Canadian Live Stock at Principal Markets, 1934

Source: Markets Intelligence Division, Live Stock Branch, Dominion Department of Agriculture

Classification	April	May	June	July	Classification	April	May	June	July
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>					<b>Calgary—</b>				
Steers, up to 1,050 lb., good and choice.....	6 03	5 76	5 51	5 36	Steers, up to 1,050 lb., good and choice.....	4 30	4 25	4 25	3 69
Steers, up to 1,050 lb., medium.....	5 07	4 87	4 80	4 22	Steers, up to 1,050 lb., medium.....	3 50	3 50	3 50	2 75
Steers, up to 1,050 lb., common.....	4 09	3 92	4 03	3 26	Steers, up to 1,050 lb., common.....	2 50	2 50	2 50	1 95
Steers, over 1,050 lb., good and choice.....	6 01	5 73	5 55	5 35	Steers, over 1,050 lb., good and choice.....	4 31	4 25	4 25	3 17
Steers, over 1,050 lb., medium.....	5 04	4 86	4 84	4 28	Steers, over 1,050 lb., medium.....	3 50	3 50	3 50	2 67
Steers, over 1,050 lb., common.....	4 17	3 94	4 04	3 44	Steers, over 1,050 lb., common.....	2 50	2 48	2 50	1 95
Heifers, good and choice.....	4 96	4 97	4 90	4 39	Heifers, good and choice.....	3 50	3 48	3 78	2 80
Heifers, medium.....	4 10	4 33	4 45	3 28	Heifers, medium.....	3 15	3 15	3 15	2 45
Calves, fed, good and choice.....	6 20	5 78	5 31	6 00	Calves, fed, good and choice.....	4 33	4 25	4 25	3 45
Calves, fed, medium.....	5 26	5 05	4 67	4 25	Calves, fed, medium.....	3 60	3 60	3 60	3 60
Calves, veal, good and choice.....	5 28	4 81	4 85	4 62	Calves, veal, good and choice.....	4 50	4 47	4 63	3 75
Calves, veal, common and medium.....	3 97	3 38	3 32	3 47	Calves, veal, common and medium.....	2 75	2 81	2 75	2 10
Cows, good.....	4 03	4 11	3 94	3 16	Cows, good.....	2 50	2 70	2 51	1 94
Cows, medium.....	3 28	3 25	3 37	2 52	Cows, medium.....	1 60	1 80	1 75	1 47
Bulls, good.....	3 82	3 73	3 63	3 44	Bulls, good.....	2 10	2 10	1 79	1 69
Hogs, selects.....	8 90	9 18	8 97	9 89	Stock and feeder steers, good.....	3 25	2 89	2 80	2 00
Hogs, bacon.....	8 40	8 68	8 37	9 39	Stock and feeder steers, common.....	2 00	2 00	1 89	1 45
Hogs, butchers.....	8 09	8 18	8 89	8 88	Stock cows and heifers, good.....	2 75	2 62	2 55	1 95
Hogs, heavies.....	8 10	8 18	8 86	8 90	Stock cows and heifers, common.....	2 00	2 02	1 60	1 25
Hogs, lights and feeders.....	8 19	8 53	8 23	9 56	Hogs, selects.....	7 41	7 65	8 32	8 43
Lambs, good handweights.....	—	10 50	8 47	7 01	Hogs, bacon.....	6 91	7 15	7 82	7 93
Sheep, good handweights.....	4 54	3 90	2 79	2 79	Hogs, butchers.....	6 62	6 64	7 32	7 43
<b>Toronto—</b>					Hogs, heavies.....	5 68	5 93	6 55	6 47
Steers, up to 1,050 lb., good and choice.....	5 39	5 16	5 02	4 64	Hogs, lights and feeders.....	6 53	7 27	7 29	7 50
Steers, up to 1,050 lb., medium.....	4 94	4 68	4 57	4 15	Lambs, good handweights.....	6 25	6 67	6 58	5 20
Steers, up to 1,050 lb., common.....	4 33	4 16	3 97	3 25	<b>Edmonton—</b>				
Steers, over 1,050 lb., good and choice.....	6 05	5 84	5 57	5 37	Steers, up to 1,050 lb., good and choice.....	4 37	4 27	4 20	3 58
Steers, over 1,050 lb., medium.....	5 50	5 34	5 01	4 68	Steers, up to 1,050 lb., medium.....	3 62	3 65	3 50	3 11
Steers, over 1,050 lb., common.....	4 95	4 88	4 46	3 93	Steers, up to 1,050 lb., common.....	2 50	2 50	2 00	1 80
Heifers, good and choice.....	5 37	5 14	4 99	4 53	Steers, over 1,050 lb., good and choice.....	4 25	4 26	4 06	3 90
Heifers, medium.....	4 89	4 66	4 53	4 01	Steers, over 1,050 lb., medium.....	3 45	3 50	3 30	2 94
Calves, fed, good and choice.....	6 73	6 51	6 09	5 95	Steers, over 1,050 lb., common.....	2 50	2 50	2 00	1 67
Calves, fed, medium.....	5 74	5 50	5 28	5 20	Heifers, good and choice.....	3 50	3 50	3 50	3 42
Calves, veal, good and choice.....	6 92	6 33	5 56	4 82	Heifers, medium.....	2 75	2 75	2 75	2 62
Calves, veal, common and medium.....	5 32	4 72	4 11	3 60	Calves, fed, good and choice.....	4 62	4 47	4 25	4 20
Cows, good.....	3 83	3 78	3 55	2 82	Calves, fed, medium.....	3 50	3 45	3 13	2 85
Cows, medium.....	3 36	3 28	3 09	2 43	Calves, veal, good and choice.....	4 67	4 25	3 56	2 90
Bulls, good.....	3 37	3 35	3 12	2 89	Calves, veal, common and medium.....	3 15	2 84	2 18	1 77
Stock and feeder steers, good.....	4 27	4 17	3 46	3 09	Cows, good.....	2 25	2 30	2 50	2 04
Stock and feeder steers, common.....	3 74	3 44	2 96	2 45	Cows, medium.....	1 75	1 75	1 75	1 53
Stock cows and heifers, good.....	—	—	—	—	Bulls, good.....	1 91	1 86	1 74	1 40
Stock cows and heifers, common.....	—	—	—	—	Stock and feeder steers, good.....	2 82	2 73	2 18	1 94
Hogs, selects.....	8 72	9 05	9 72	9 81	Stock and feeder steers, common.....	2 00	1 98	1 50	1 15
Hogs, bacon.....	8 22	8 55	9 22	9 29	Stock cows and heifers, good.....	2 50	2 27	1 86	1 63
Hogs, butchers.....	7 67	8 00	8 67	8 71	Hogs, selects.....	7 55	7 68	8 33	8 36
Hogs, heavies.....	7 22	7 55	8 22	8 73	Hogs, bacon.....	7 05	7 18	7 83	7 86
Hogs, lights and feeders.....	7 52	7 85	8 52	8 69	Hogs, butchers.....	6 53	6 70	7 33	7 34
Lambs, good handweights.....	8 55	10 55	8 88	7 62	Hogs, heavies.....	5 82	5 94	7 68	6 56
Lambs, common, all weights.....	6 70	7 59	5 82	5 09	Hogs, lights and feeders.....	6 03	6 20	7 16	6 90
Sheep, good handweights.....	3 71	3 85	2 14	2 25	Lambs, good handweights.....	6 94	7 00	6 09	4 10
<b>Winnipeg—</b>					Lambs, common, all weights.....	5 00	4 47	3 05	2 36
Steers, up to 1,050 lb., good and choice.....	5 04	5 03	4 86	4 37	Sheep, good handweights.....	4 39	4 75	2 75	2 65
Steers, up to 1,050 lb., medium.....	3 94	3 80	3 69	3 23	<b>Moose Jaw—</b>				
Steers, up to 1,050 lb., common.....	3 00	2 89	2 37	1 75	Steers, up to 1,050 lb., good and choice.....	4 27	4 35	4 77	3 61
Steers, over 1,050 lb., good and choice.....	4 97	4 92	4 70	4 15	Steers, up to 1,050 lb., medium.....	3 40	3 45	3 26	2 26
Steers, over 1,050 lb., medium.....	4 00	3 81	3 84	3 02	Steers, up to 1,050 lb., common.....	2 42	1 81	1 55	1 18
Steers, over 1,050 lb., common.....	3 13	2 79	2 75	1 94	Steers, over 1,050 lb., good and choice.....	4 25	4 30	4 67	3 12
Heifers, good and choice.....	4 33	4 22	4 18	3 58	Steers, over 1,050 lb., medium.....	3 31	3 45	3 50	2 42
Heifers, medium.....	3 39	3 39	3 26	2 58	Steers, over 1,050 lb., common.....	4 25	4 30	4 38	1 87
Calves, fed, good and choice.....	5 12	5 18	4 91	5 03	Heifers, good and choice.....	3 35	3 45	3 39	2 20
Calves, fed, medium.....	3 81	4 07	3 69	3 97	Heifers, medium.....	4 51	4 65	4 68	4 22
Calves, veal, good and choice.....	5 42	5 07	4 21	3 61	Calves, fed, good and choice.....	3 54	3 61	3 48	3 00
Calves, veal, common and medium.....	3 77	3 54	2 66	2 24	Calves, fed, medium.....	4 90	4 57	3 89	2 87
Cows, good.....	3 19	3 20	3 07	2 10	Calves, veal, good and choice.....	3 19	2 96	2 50	1 63
Cows, medium.....	2 35	2 43	2 27	1 61	Cows, good.....	2 57	2 81	2 57	1 90
Bulls, good.....	2 30	2 26	2 11	1 77	Cows, medium.....	1 97	2 13	1 95	1 41
Stock and feeder steers, good.....	2 89	2 96	1 96	1 63	Bulls, good.....	1 47	1 67	1 42	1 22
Stock and feeder steers, common.....	2 00	2 05	1 28	1 00	Stock and feeder steers, good.....	—	—	1 45	1 18
Stock cows and heifers, good.....	2 34	2 78	1 71	1 53	Stock and feeder steers, common.....	—	1 43	1 25	1 00
Stock cows and heifers, common.....	1 71	1 82	1 18	0 91	Stock cows and heifers, good.....	—	—	1 50	1 42
Hogs, selects.....	7 91	8 23	8 86	8 77	Stock cows and heifers, common.....	—	1 50	—	—
Hogs, bacon.....	7 41	7 73	8 36	8 27	Hogs, selects.....	7 60	7 91	8 60	8 62
Hogs, butchers.....	6 89	7 22	7 86	7 76	Hogs, bacon.....	7 10	7 41	8 10	8 12
Hogs, heavies.....	6 93	7 25	7 86	7 75	Hogs, butchers.....	6 59	6 91	7 60	7 60
Hogs, lights and feeders.....	7 31	7 54	8 13	8 23	Hogs, heavies.....	6 39	6 70	7 35	7 32
Lambs, good handweights.....	7 10	8 22	7 35	5 55	Hogs, lights and feeders.....	6 31	6 52	7 11	7 18
Lambs, common, all weights.....	4 80	4 93	4 90	3 48	Lambs, good handweights.....	6 79	6 95	6 83	4 70
Sheep, good handweights.....	2 50	3 28	2 65	2 02	Sheep, good handweights.....	—	—	2 78	2 00

## VIII.—Weighted Average Monthly Prices of Live Stock on Principal Canadian Markets, 1933-34

Source: Markets Intelligence Division, Live Stock Branch, Department of Agriculture.

Markets	Cattle			Calves			Hogs			Sheep and Lambs		
	June 1934	July 1934	July 1933	June 1934	July 1934	July 1933	June 1934	July 1934	July 1933	June 1934	July 1934	July 1933
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	4 20	3 49	3 25	3 35	3 27	3 00	8 96	9 03	6 35	6 77	6 17	6 75
Toronto.....	4 29	3 78	3 85	4 58	4 08	3 85	9 22	9 29	6 35	7 68	6 78	7 35
Winnipeg.....	3 25	2 24	2 60	3 08	2 78	3 00	7 91	7 60	5 20	5 62	4 80	5 45
Calgary.....	3 19	2 18	2 95	3 34	2 95	3 05	7 41	7 46	4 85	5 15	4 01	4 60
Edmonton.....	3 11	2 51	3 05	2 65	2 26	2 90	7 47	7 39	4 85	3 24	2 96	2 60
Moose Jaw.....	3 33	2 08	2 20	3 02	2 36	2 80	7 33	7 04	4 80	5 32	4 47	4 45

## IX.—Wholesale Prices of Produce on the 15th of each Month at the Principal Markets, 1934

Source: Dealers' quotations

Description	Mar.	April	May	June	July
	cents	cents	cents	cents	cents
<b>Montreal—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	22	21	21	22	22
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	21	20	23	24	25
Pork, mess, barrelled..... per lb.	13	12.5	12.3	12.3	13
Beef carcass, good steer, 400 to 600 lb..... per lb.	10.5	12	10.8	10	9.5
Beef, plate, barrelled..... per brl. of 200 lb., \$	12.50	12.50	14.00	15.00	16.00
Lambs, choice..... per lb.	14.5	14.5	13.14	17.20	15.17
Lard, pure, in tierces..... per lb.	8.8	8	8	7.5	7.5
*Butter, No. 1, creamery prints..... per lb.	31.6	28.1	22.5	22.9	20.9
Cheese, new, large..... per lb.	12	11.5	9.5	10.8	10
Eggs, grade A..... per doz.	25.8	20.1	21	23.9	25.3
Potatoes..... per 80 lb. bag	106	102	85.6	72.5	71.3
Timothy hay, extra, No. 2..... per ton, \$	13.00	14.00	14.00	13.00	13.00
<b>Toronto—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	22.5	21.5	20.5	22	23
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	25.3	24	25.5	27.5	30.5
Pork, mess, barrelled..... per lb.	14.8	14.8	14.8	14.8	15.3
Beef, carcass, good steer, 450 to 650 lb..... per lb.	9.3	9.9	9.7	9.9	9.6
Beef, plate, barrelled (net 200 lb.)..... per brl., \$	15.00	15.00	15.00	15.00	15.00
Lambs, good, 37 to 48 lb..... per lb.	15.4	15.5	19.5	19	15.8
Lard, tierces..... per lb.	10	9.5	9.5	9.5	9.5
*Butter, No. 1, creamery prints..... per lb.	31.4	28.1	23.4	23.7	21.6
Cheese, whole, new cheddar..... per lb.	14	13.5	12	13.5	12.8
Eggs, grade A..... per doz.	24.9	19.4	19.8	22.1	22.9
Potatoes, Ontario, small lots..... per 90 lb. bag	107.5	107.5	94	94	84.8
Timothy hay, baled, No. 2..... per ton, \$	11.80-12.80	12.50	13.25	15.69	18.50
<b>Winnipeg—</b>					
Hams, smoked, 12 to 16 lb..... per lb.	24.5	23.5	23.5	23	24.5
Bacon, smoked, 6 to 8 lb..... per lb.	24	26	27	27	29
Pork, mess, barrelled..... per lb.	17	17	17	17	17
Beef, carcass, good steer, 450 to 650 lb..... per lb.	8.2	8.4	8.4	8.4	8.5
Lambs, good, 37 to 48 lb..... per lb.	15.8	17	18.6	16.7	13.8
Lard, tierces..... per lb.	10.5	9.5	8.3	9	9
Butter, finest creamery prints..... per lb.	28.5	26.5	20	21.5	18.5
Cheese, large, new..... per lb.	15	15	13.5	14	14
Eggs, grade A..... per doz.	20.9	17.9	17.3	20.3	20.7
Potatoes, Manitoba..... per cwt.	72.8	73.9	64.8	56.1	66.7
<b>Vancouver—</b>					
Hams, No. 1, smoked, 12 to 16 lb..... per lb.	23	21	21	21	23
Bacon, No. 1, smoked, 6 to 8 lb..... per lb.	26	25	25	28	29
Pork, mess, barrelled..... per lb.	11.5	11.5	11.5	11.5	12.5
Beef, carcass, steer..... per lb.	10.5	10.5	10.5	10.5	10.5
Spring lamb..... per lb.	15.5	16.5	16.5	19.5	17.5
Lard, tierces..... per lb.	13	11	10	10	10
Butter, finest creamery prints..... per lb.	31	30	22	23	20.5
Cheese, mild, Ontario, Stilton..... per lb.	20	20	20	19	19
Eggs, grade A..... per doz.	18.9	18	18.6	22.5	28.1
Potatoes, grade B, Canada White..... per cwt.	100	90	75	97.8	57.5

\*Jobbing price.



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CANADA

DOMINION BUREAU OF STATISTICS  
AGRICULTURAL BRANCH

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MONTHLY BULLETIN

OF

AGRICULTURAL STATISTICS

September, 1934

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Published by Authority of the Hon. H. H. Stevens, M.P.,  
Minister of Trade and Commerce



OTTAWA  
J. O. PATENAUDE  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1934



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DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C., F.S.S. (Hon.)—CHIEF, AGRICULTURAL  
BRANCH: T. W. GRINDLEY, PH.D., DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA.

## FIELD CROPS OF CANADA

Report for the month ended August 31, 1934

The Dominion Bureau of Statistics issues today a bulletin, reporting for 1934 (1) the preliminary estimate of the yields of the principal grain crops and (2) the condition of the late-sown crops. The estimates are based on schedules returned by a numerous corps of crop correspondents, including farmers throughout Canada, bank managers, rural postmasters and railway and elevator agents in the Prairie Provinces. A list of agriculturists was also circularized, in addition to those already co-operating as regular crop correspondents.

Estimates of yield are based on the acreages compiled from the annual June Survey in the Prairie Provinces, Ontario, Prince Edward Island and New Brunswick, and from the reports of crop correspondents in Nova Scotia, Quebec and British Columbia.

### SUMMARY

The 1934 wheat crop of Canada is estimated at 277,304,000 bushels, consisting of 270,282,000 bushels of spring wheat and 7,022,000 bushels of fall wheat. Production of wheat in the Prairie Provinces is estimated at 265,000,000 bushels. The production of oats in Canada is estimated at 344,746,000 bushels, barley at 68,800,000 bushels, rye at 6,523,000 bushels and flaxseed at 1,096,000 bushels. Yields per acre of all grains are below average but are slightly higher than the unrevised estimates for last year.

Wheat production in Canada is estimated at 277,304,000 bushels as compared with an unrevised estimate of 269,729,000 bushels for 1933. The estimate of 265,000,000 bushels for the Prairie Provinces compares with an unrevised estimate of 250,841,000 bushels for last year. Preliminary disposition figures indicate that the 1933 western wheat crop was underestimated by about 13,000,000 bushels. If this underestimate is substantiated by final disposition figures, it is apparent that the preliminary estimate of the 1934 Canadian wheat crop is slightly lower than the final outturn of 1933 and that the preliminary estimate of the 1934 wheat crop of the Prairie Provinces is only about 1,000,000 bushels larger than actual production in 1933.

Production of wheat in eastern Canada is much lower than last year owing to an extremely small winter wheat crop in Ontario.

Condition figures for late-sown crops indicate a larger production than in 1933 but below-average yields. The condition of pastures in Canada is extremely poor and lower than at the same time last year.



## CROP PRODUCTION IN CANADA, 1934

The estimated yields per acre of grain crops in 1934 are considerably below the long-time averages but are slightly higher than the yields of 1933. The small grain production is largely due to damage to the Ontario winter wheat crop through drought and to below-average yields in the Prairie Provinces, where drought, extreme heat, pests and frost combined to reduce the outturn in all three provinces.

In the Maritime provinces the estimated yields per acre in 1934 are about average, with especially good yields harvested in New Brunswick. While drought affected yields in some districts in Quebec, the average yield per acre for all grains is estimated to be about average. A below-average yield of flaxseed is reported. In Ontario drought greatly reduced the yield of winter wheat, with production estimated at about one-half that of last year. Spring wheat, oats and barley yielded well in Ontario.

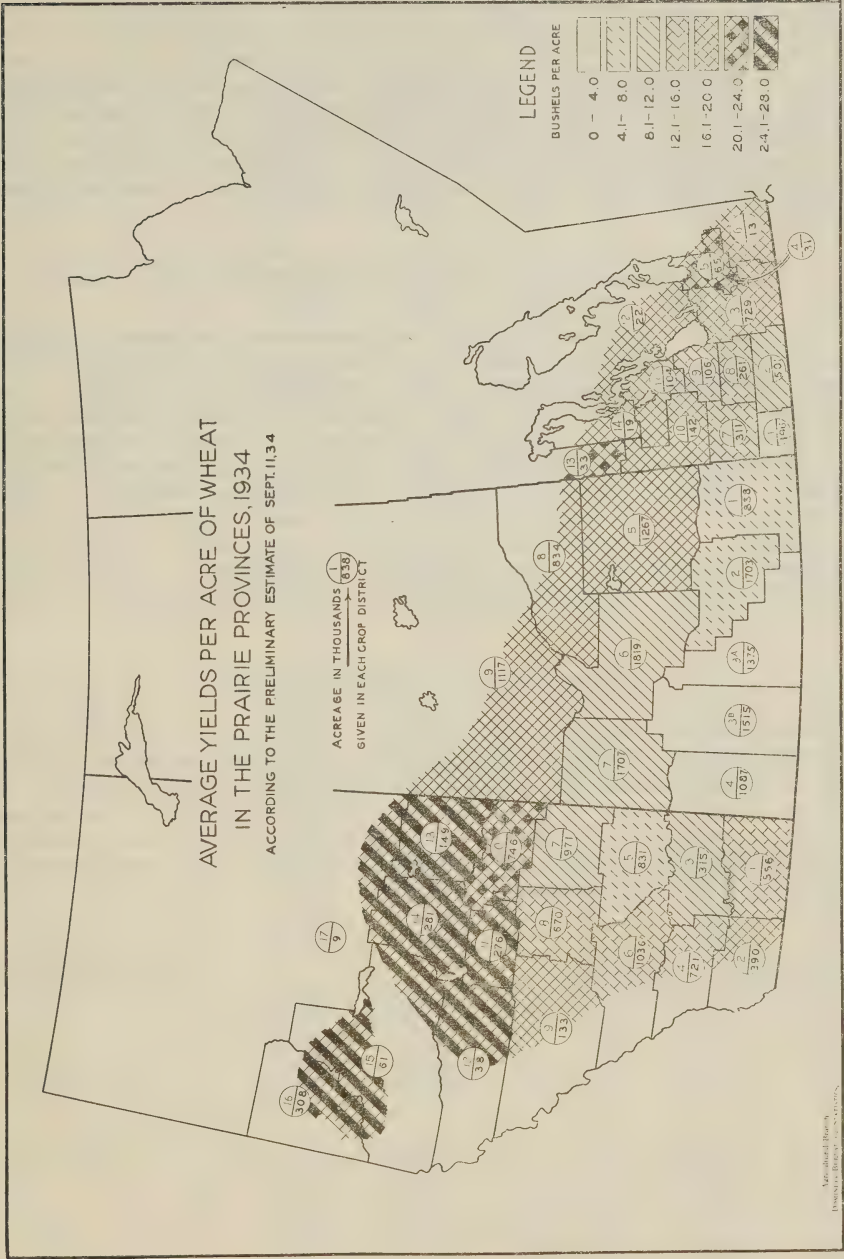
The Prairie Provinces experienced a very unfavourable growing season with large areas affected by drought, soil-drifting, extreme heat, pests, hail and frost. The most adverse conditions were experienced in the southern and central areas of the three provinces, while northern districts again received adequate rainfall. The season commenced with extremely dry weather during the month of May, resulting in soil-drifting, especially in southern areas. In many cases growth did not commence until the early part of June. In June timely rains were received and crops throughout western Canada responded to improved conditions with a marked recovery throughout the drought area. The rains also assisted in checking the damage of grasshoppers. In July drought conditions returned and moisture reserves were insufficient to carry the crop through the hot, dry weather experienced during the latter part of July and the early part of August. The hopeful outlook resulting from the June rains faded rapidly. The greatest damage occurred in southern Manitoba, southern, central and west-central Saskatchewan and in parts of southern and central Alberta. During the latter part of August damaging frosts were received in northern Saskatchewan and Alberta. These frosts lowered both yields and grades and were particularly damaging to late crops.

The average yield of wheat per acre in Alberta is estimated at 15.5 bushels, in Manitoba at 13.8 bushels and in Saskatchewan at 8.6 bushels. These yields are substantially below average and the yield per acre in Saskatchewan is only slightly more than one-half of the long-time average. Wheat production in Alberta is estimated at 116,000,000 bushels. The Saskatchewan wheat crop is estimated at 114,200,000 bushels and Manitoba production at 34,800,000 bushels. Preliminary estimates show that wheat production in Manitoba and Alberta is larger than in 1933, while production in Saskatchewan is smaller than in 1933. Taking the Prairie Provinces as a whole, production of oats, barley, rye and flaxseed is larger than in 1933 but far below average.

## CONDITION OF LATE-SOWN CROPS AND PASTURES

During the month of August the condition of late-sown crops showed a mixed trend. The condition of peas, beans, buckwheat, mixed grains, corn for fodder and husking, and sugar beets was maintained or improved during August. The condition of the potato crop declined from 89 per cent on July 31 to 85 per cent on August 31. A sharp decline in the condition of pastures took place during August. On July 31 the condition of pastures was reported at 76 per cent of the long-time average, while on August 31 the condition was given as 71 per cent.





## PRELIMINARY ESTIMATE OF THE YIELD OF GRAIN CROPS

For all Canada, the average yields per acre in 1934, in bushels, are as follows, with the figures for 1933 within brackets: Fall wheat 16.5 (25.1); spring wheat 11.5 (10.1); all wheat 11.6 (10.4); oats 25.0 (22.7); barley 19.0 (17.3); fall rye 8.9 (7.9); spring rye 8.7 (5.9); all rye 8.9 (7.4); flaxseed 4.8 (2.6). The total yields in bushels are estimated as follows, with last year's figures in brackets: Fall wheat 7,022,000 (14,031,000); spring wheat 270,282,000 (255,698,000); all wheat 277,304,000 (269,729,000); oats 344,746,000 (307,478,000); barley 68,800,000 (63,359,000); fall rye 5,239,000 (3,454,000); spring rye 1,284,000 (873,000); all rye 6,523,000 (4,327,000); flaxseed 1,096,000 (632,000).

## GRAIN YIELDS OF THE PRAIRIE PROVINCES

For the three Prairie Provinces, the preliminary estimates of total production in 1934, as compared with 1933 in brackets, are in bushels as follows: Wheat 265,000,000 (250,841,000); oats 196,657,000 (177,422,000); barley 49,867,000 (47,243,000); rye 5,507,000 (3,254,000); flaxseed 1,023,000 (563,000). By provinces, the yields in bushels are: Manitoba—Wheat 34,800,000 (32,500,000); oats 27,698,000 (29,500,000); barley 17,591,000 (16,900,000); rye 995,000 (575,000); flaxseed 171,000 (110,000). Saskatchewan—Wheat 114,200,000 (123,841,000); oats 75,850,000 (75,422,000); barley 14,253,000 (17,560,000); rye 1,896,000 (1,777,000); flaxseed 734,000 (410,000). Alberta—Wheat 116,000,000 (94,500,000); oats 93,109,000 (72,500,000); barley 18,023,000 (12,783,000); rye 2,616,000 (902,000); flaxseed 118,000 (43,000).

## CONDITION OF LATE-SOWN CROPS

On August 31, 1934, the condition of late-sown crops for Canada, in percentage of the long-time average yield per acre, is reported as follows, the figures within brackets showing the condition on July 31, 1934 and August 31, 1933, in the order mentioned: Peas 87 (87, 80); beans 86 (80, 77); buckwheat 86 (86, 83); mixed grains 91 (89, 75); corn for husking 80 (71, 75); potatoes 85 (89, 80); turnips, etc. 84 (85, 79); alfalfa 73 (—, 77); fodder corn 82 (82, 81); sugar beets 83 (69, 83); pasture 71 (76, 73).

Dominion Bureau of Statistics,  
Ottawa, September 11, 1934, 4 p.m.

T. W. GRINDLEY,  
Chief, Agricultural Branch.

# I.—Preliminary Estimate of the Yield of Wheat, Oats, Barley, Rye and Flaxseed in Canada, 1934, as compared with 1933

Field Crops	1933	1934	1933	1934	1933	1934
	acres	acres	bush. per acre	bush. per acre	bush.	bush.
<b>Canada—</b>						
Fall wheat.....	559,000	425,600	25.1	16.5	14,031,000	7,022,000
Spring wheat.....	25,432,100	23,558,600	10.1	11.5	255,638,000	270,282,000
All wheat.....	25,991,100	23,984,200	10.4	11.6	269,729,000	277,304,000
Oats.....	13,528,900	13,782,000	22.7	25.0	307,478,000	344,746,000
Barley.....	3,658,000	3,615,700	17.3	19.0	63,359,000	68,800,000
Fall rye.....	434,900	587,100	7.9	8.9	3,454,000	5,239,000
Spring rye.....	148,200	147,100	5.9	8.7	873,000	1,284,000
All rye.....	583,100	734,200	7.4	8.9	4,327,000	6,523,000
Flaxseed.....	243,600	226,200	2.6	4.8	632,000	1,036,000
<b>Prince Edward Island—</b>						
Spring wheat.....	23,400	25,200	24.0	18.7	562,000	471,000
Oats.....	154,000	148,100	38.0	31.5	5,852,000	4,665,000
Barley.....	3,900	3,000	32.0	25.2	125,000	76,000
<b>Nova Scotia—</b>						
Spring wheat.....	3,400	3,400	17.5	18.0	60,000	61,000
Oats.....	89,500	86,000	34.7	31.3	3,102,000	2,692,000
Barley.....	7,900	7,500	27.2	23.9	215,000	179,000
<b>New Brunswick—</b>						
Spring wheat.....	13,500	15,600	20.1	20.4	271,000	318,000
Oats.....	210,500	203,100	29.3	29.5	6,172,000	6,168,000
Barley.....	12,300	11,300	26.0	26.3	320,000	297,000
<b>Quebec—</b>						
Spring wheat.....	58,200	62,000	16.8	19.8	979,000	1,222,000
Oats.....	1,718,000	1,735,000	26.1	28.6	44,880,000	49,627,000
Barley.....	130,800	136,000	23.8	25.3	3,117,000	3,441,000
Spring rye.....	5,100	5,000	16.1	16.8	82,000	84,000
Flaxseed.....	1,800	1,700	8.4	8.2	15,000	14,000
<b>Ontario—</b>						
Fall wheat.....	559,000	425,600	25.1	16.5	14,031,000	7,022,000
Spring wheat.....	97,000	96,400	17.2	18.3	1,668,000	1,764,000
All wheat.....	656,000	522,000	23.9	16.8	15,699,000	8,786,000
Oats.....	2,316,000	2,390,800	28.3	33.6	65,543,000	80,331,000
Barley.....	461,000	484,900	26.1	30.1	12,032,000	14,595,000
Fall rye.....	54,000	55,900	16.9	15.2	913,000	850,000
Flaxseed.....	5,500	5,700	9.0	9.6	50,000	55,000
<b>Manitoba—</b>						
Spring wheat.....	2,536,000	2,533,000	12.8	13.8	32,500,000	34,800,000
Oats.....	1,504,000	1,458,000	19.6	19.0	29,500,000	27,698,000
Barley.....	1,173,000	1,125,000	14.4	15.6	16,900,000	17,591,000
Fall rye.....	36,700	76,800	12.5	11.1	458,000	852,000
Spring rye.....	9,000	10,600	13.0	13.5	117,000	143,000
All rye.....	45,700	87,400	12.6	11.4	575,000	995,000
Flaxseed.....	20,200	25,600	5.4	6.7	110,000	171,000
<b>Saskatchewan—</b>						
Spring wheat.....	14,743,000	13,262,000	8.4	8.6	123,841,000	114,200,000
Oats.....	4,571,000	4,625,000	16.5	16.4	75,422,000	75,850,000
Barley.....	1,228,000	1,088,000	14.3	13.1	17,560,000	14,253,000
Fall rye.....	232,200	278,000	5.8	4.6	1,347,000	1,279,000
Spring rye.....	72,800	68,500	5.9	9.0	430,000	617,000
All rye.....	305,000	346,500	5.8	5.5	1,777,000	1,896,000
Flaxseed.....	205,000	174,700	2.0	4.2	410,000	734,000
<b>Alberta—</b>						
Spring wheat.....	7,898,000	7,501,000	12.0	15.5	94,500,000	116,000,000
Oats.....	2,870,000	3,032,000	25.3	30.7	72,500,000	93,103,000
Barley.....	631,000	749,000	20.3	24.1	12,783,000	18,023,000
Fall rye.....	112,000	176,400	6.6	12.8	736,000	2,258,000
Spring rye.....	57,000	58,700	2.9	6.1	166,000	358,000
All rye.....	169,000	235,100	5.3	11.1	902,000	2,616,000
Flaxseed.....	10,700	18,100	4.0	6.5	43,000	118,000
<b>British Columbia—</b>						
Spring wheat.....	59,600	60,000	22.1	24.1	1,317,000	1,446,000
Oats.....	95,900	98,000	47.0	47.0	4,507,000	4,606,000
Barley.....	10,100	11,000	30.4	31.4	307,000	345,000
Spring rye.....	4,300	4,300	18.1	19.0	78,000	82,000
Flaxseed.....	400	400	9.3	9.8	4,000	4,000



## II.—Preliminary Estimate of the Yield of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1934, as compared with 1933

Province		Wheat	Oats	Barley	Rye	Flaxseed
		bush.	bush.	bush.	bush.	bush.
Manitoba.....	1933	32,500,000	29,500,000	16,900,000	575,000	110,000
	1934	34,800,000	27,698,000	17,531,000	995,000	171,000
Saskatchewan.....	1933	125,841,000	75,422,000	17,560,000	1,777,000	410,000
	1934	114,200,000	75,850,000	14,253,000	1,896,000	734,000
Alberta.....	1933	94,500,000	72,500,000	12,783,000	902,000	43,000
	1934	116,000,000	93,103,000	18,023,000	2,616,000	118,000
<b>Total.....</b>	<b>1933</b>	<b>250,841,000</b>	<b>177,422,000</b>	<b>47,243,000</b>	<b>3,254,000</b>	<b>563,000</b>
	<b>1934</b>	<b>265,600,000</b>	<b>196,657,000</b>	<b>49,867,000</b>	<b>5,507,000</b>	<b>1,023,000</b>

## III.—Condition of Late-sown Crops and Pasture, on August 31, 1934, as compared with June 30 and July 31, 1934, and with August 31, 1933

NOTE.—100=long-time average yield per acre

Field Crops	Aug. 31, 1933	June 30, 1934	July 31, 1934	Aug. 31, 1934	Field Crops	Aug. 31, 1933	June 30, 1934	July 31, 1934	Aug. 31, 1934
	p.c.	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.	p.c.
<b>Canada—</b>					<b>Ontario—Con.</b>				
Peas.....	80	95	87	87	Buckwheat.....	75	93	81	83
Beans.....	77	82	80	86	Mixed grains.....	73	88	89	91
Buckwheat.....	83	94	86	86	Corn for husking.....	75	76	71	80
Mixed grains.....	75	89	89	91	Potatoes.....	70	94	87	86
Corn for husking.....	75	76	71	80	Turnips, etc.....	70	85	81	81
Potatoes.....	80	96	89	85	Alfalfa.....	76	66	—	70
Turnips, etc.....	79	89	85	84	Fodder corn.....	80	87	83	85
Alfalfa.....	77	72	—	73	Sugar beets.....	84	64	60	78
Fodder corn.....	81	87	82	82	Pasture.....	66	72	61	60
Sugar beets.....	83	74	69	83					
Pasture.....	73	86	76	71	<b>Manitoba—</b>				
<b>Prince Edward Island—</b>					Peas.....	76	95	71	74
Buckwheat.....	87	99	90	97	Buckwheat.....	72	96	60	62
Mixed grains.....	91	99	97	101	Mixed grains.....	76	83	64	71
Potatoes.....	89	98	97	97	Potatoes.....	69	94	73	67
Turnips, etc.....	91	98	90	93	Turnips, etc.....	73	92	74	73
Fodder corn.....	89	98	90	98	Alfalfa.....	78	88	—	74
Pasture.....	66	94	85	85	Fodder corn.....	78	86	69	68
					Pasture.....	62	83	58	58
<b>Nova Scotia—</b>					<b>Saskatchewan—</b>				
Buckwheat.....	94	92	89	90	Peas.....	56	89	58	50
Mixed grains.....	98	92	88	91	Beans.....	48	83	58	50
Potatoes.....	92	94	91	89	Mixed grains.....	63	71	45	44
Turnips, etc.....	93	93	87	85	Potatoes.....	67	95	72	58
Fodder corn.....	93	92	90	96	Turnips, etc.....	67	94	77	61
Pasture.....	86	84	75	67	Alfalfa.....	67	78	—	49
					Fodder corn.....	58	84	53	41
<b>New Brunswick—</b>					Pasture.....	52	84	58	49
Beans.....	92	88	89	94					
Buckwheat.....	86	96	92	91	<b>Alberta—</b>				
Mixed grains.....	93	95	96	96	Peas.....	79	99	88	84
Potatoes.....	90	96	95	93	Beans.....	68	97	80	79
Turnips, etc.....	91	92	91	88	Mixed grains.....	72	93	80	80
Fodder corn.....	89	91	93	97	Potatoes.....	71	95	83	75
Pasture.....	75	90	85	82	Turnips, etc.....	75	95	87	80
					Alfalfa.....	74	92	—	80
<b>Quebec—</b>					Fodder corn.....	67	83	75	79
Peas.....	93	98	94	95	Sugar beets.....	78	98	92	97
Beans.....	94	92	94	93	Pasture.....	63	95	76	68
Buckwheat.....	96	96	93	91					
Mixed grains.....	94	99	100	101	<b>British Columbia—</b>				
Potatoes.....	93	100	98	94	Peas.....	94	97	92	87
Turnips, etc.....	94	94	93	92	Beans.....	98	100	99	100
Alfalfa.....	89	94	—	92	Mixed grains.....	95	98	97	96
Fodder corn.....	93	90	91	82	Potatoes.....	87	98	97	91
Pasture.....	83	98	93	85	Turnips, etc.....	92	96	97	89
					Alfalfa.....	94	100	—	97
<b>Ontario—</b>					Fodder corn.....	90	101	96	97
Peas.....	75	94	86	85	Pasture.....	85	100	95	87
Beans.....	76	81	78	85					

## TELEGRAPHIC CROP REPORT SUMMARY

Forty-two agriculturists distributed over the farming areas of the Prairie Provinces provide the basic information for this report. In many cases, the Provincial Statisticians report for their entire province.

### SEPTEMBER 5

Harvesting is well advanced throughout the Prairie Provinces in spite of delays occasioned during the past week by light to heavy rains received over wide areas of the west. Threshing is nearly completed in southern Manitoba, but there is considerable threshing still to be completed in northern districts. In Saskatchewan wheat cutting is nearing completion in central and southern areas, and in the northern districts only ten to fifteen per cent of the wheat crop is still standing. In southern Saskatchewan about sixty-five per cent of the wheat crop is threshed. A smaller amount of threshing is completed in central areas and about ten per cent is finished in northern districts. In Alberta harvesting is well advanced in southern districts, with about thirty per cent of threshing completed. Cutting is nearing completion in central areas and threshing is under way. Good progress has been made with wheat cutting in northern Alberta, but practically no threshing has been done. Frost damage is evident in central and northern Alberta and northern Saskatchewan, where yields and grades have suffered.

### Manitoba

Harvesting is more advanced in Manitoba than in either Saskatchewan or Alberta. Light to heavy showers were received throughout the province during the past week and threshing was interrupted. In southern Manitoba threshing is nearly completed, and great variation in yields is reported. There is considerable threshing still to be completed in the northern part of the grain-growing area of the province. The rains of the past week improved the condition of the soil in some districts and facilitated fall cultivation. Fall tillage is dependent upon additional rains in many districts. Pastures have benefited to a limited extent as a result of recent rains, but the feed problem is acute in drought areas. There is evidence of frost damage to corn.

### Saskatchewan

Harvesting proceeded rapidly in Saskatchewan until delayed by rains during the past week. Wheat cutting is nearing completion in the southern and central districts of the province, with only about five per cent of the wheat crop still standing. Rapid progress has been made in the northern areas of the province, where eighty-five to ninety per cent of the wheat crop has been cut. Harvesting of coarse grains is also well advanced. It is estimated that ninety-five per cent of the coarse grains crop has been cut in the southern part of the province; seventy-five per cent in the central districts and about fifty per cent in the northern areas. The amount of threshing completed varies from about thirty-five per cent in central districts to about sixty-five per cent in the southern part of the province, while threshing is just under way in northern areas. Frost damage is evident in northern Saskatchewan and both grade and yield will be reduced as a result. Very little fall ploughing has been done in Saskatchewan.

### Alberta

During the past week rains interrupted harvesting at many points in Alberta. In southern Alberta harvesting is well advanced in spite of recent delays. About thirty per cent of threshing is completed in the southern districts. In the Calgary

district a few more fine days will be required to complete cutting, and threshing is under way. In central Alberta cutting is well advanced, but very little threshing has been done. Frost lowered yields and grades, according to reports received from Lacombe, Camrose and Stettler. In northern Alberta rapid progress has been made with cutting. In the Edmonton district about eighty per cent of wheat cutting is completed and in the Athabasca district about seventy-five per cent of the wheat crop has been cut. Practically no threshing has been done in these areas. In the Peace River area wheat cutting is about half completed. Considerable wheat has been cut prematurely on account of frost danger.

### METEOROLOGICAL REPORT

The Dominion Meteorological Service, Toronto, reports the following precipitation in the week ending Tuesday, September 4, at 7 a.m. (in inches):

MANITOBA		SASKATCHEWAN		SASKATCHEWAN— concluded		ALBERTA	
Swan River...	0.2	Prince Albert...	-0.1	Lloydminster...	0.4	Edmonton.....	-0.1
Emerson.....	0.2	Kindersley.....	-0.1	Consul.....	0.4	Medicine Hat...	-0.1
Morden.....	0.3	Elbow.....	-0.1	Swift Current...	0.5	Fairview.....	-0.1
Dauphin.....	0.4	Outlook.....	-0.1	Moosomin.....	0.5	Empress.....	0.1
Minnedosa.....	0.5	Shaunavon.....	-0.1	Yellow Grass...	0.5	Vegreville.....	0.2
Cypress River..	0.6	Yorkton.....	0.1	Qu'Appelle.....	0.7	Drumheller....	0.2
Boissevain.....	0.7	Moose Jaw.....	0.2	Indian Head....	0.9	Beaverlodge....	0.3
Winnipeg.....	0.8	Battleford.....	0.2	Saskatoon.....	1.2	Macleod.....	0.3
Russell.....	0.9	Humboldt.....	0.2	Broadview.....	1.3	Cardston.....	0.3
Portage la Prairie.....	0.9	Melfort.....	0.2			Foremost.....	0.3
Pierson.....	0.9	Assiniboia....	0.2			Coronation....	0.4
Virden.....	1.0	Estevan.....	0.2			Red Deer.....	0.6
		Macklin.....	0.3			Stettler.....	0.6

NOTE.—The minus signs denote less precipitation than amount indicated.

### HAIL DAMAGE

*Alberta*—No damage from hail in Alberta in the past two weeks.

### ESTIMATED PRODUCTION OF CLOVER AND GRASS SEED, CANADA, 1934

#### RED CLOVER

Most of this crop has not yet been threshed so it is difficult to estimate the quantity of seed produced. However, it is generally believed that the total 1934 crop in Canada may be around one and one-half million pounds as compared with some three million pounds last year. This reduction is due largely to an almost total failure in the principal production districts of southern and western Ontario. The 1934 production is featured by much larger crops in Quebec, eastern Ontario and British Columbia. Quebec is expected to furnish at least 600,000 lb., eastern Ontario some 575,000 lb., Carleton county, N.B., 10,000 lb., south-western Ontario 150,000 lb., north-western Ontario (Rainy River and Kenora) 115,000 lb., Alberta 8,000 lb., and British Columbia 265,000 lb. There was very little carry-over from last year and it is likely that a large quantity will be imported for domestic needs next Spring.

#### ALSIKE

This seed in Ontario, the main production province, was practically a failure in 1934. The total production may not exceed 375,000 lb. as against 1,500,000 lb. in 1933 and 4,500,000 lb. in 1930. Some 115,000 lb. of this year's alsike was produced in Kenora and Rainy River districts of north-western Ontario and 25,000 lb. in Timiskaming. The balance is scattered in small lots throughout



central and south-western Ontario. Some 18,000 lb. of alsike is also reported from Prince George in northern British Columbia. There promises to be a serious shortage of alsike for domestic requirements next Spring.

#### ALFALFA

The total production of alfalfa seed in Canada in 1934 also promises to be less than that of last year due to an August frost in Ontario in a number of principal production districts which occurred when the second cut was in process of podding. There was also a decided reduction in the production of alfalfa seed in Alberta this year. The total quantity of seed in sight is some 1,650,000 lb. as against 2,500,000 lb. in 1933. Carry-over supply from last year is believed to be small.

#### SWEET CLOVER

The production of this seed is confined largely to Ontario and the Prairie Provinces and a fair supply is in sight. Production in Ontario in 1934 may amount to 1,000,000 lb. as against 800,000 lb. in 1933. The 1934 production in Manitoba promises 1,700,000 lb. of seed as against 1,000,000 lb. in 1933. In Saskatchewan there is in sight some 300,000 lb. as against 350,000 lb. last year, and in Alberta some 250,000 lb. is reported as against 300,000 lb. last year.

#### TIMOTHY

The total yield of timothy seed in Canada may approximate 5,000,000 lb. as against some 4,000,000 lb. in 1933. The Quebec total yield is about 1,200,000 lb., Ontario 1,550,000 lb., New Brunswick 60,000 lb., Prince Edward Island some 100,000 lb., Alberta 1,660,000 lb. and British Columbia 650,000 lb. The present high prices for timothy seed have encouraged larger than usual acreage to be cut for seed, and even the threshing of some late cut timothy hay and old hay stocks. A world shortage of timothy seed has resulted in a strong demand at abnormally high prices.

#### WESTERN RYE GRASS

The production of this seed is confined largely to Alberta and Saskatchewan. Of the 1934 production there is in sight some 150,000 lb. in Alberta and 100,000 lb. in Saskatchewan.

#### BROME GRASS

Some 60,000 lb. are reported from Manitoba, 700,000 lb. from Saskatchewan and 625,000 lb. from Alberta. These quantities are slightly larger than in 1933.

#### CRESTED WHEAT GRASS

This is a comparatively new grass seed to attain commercial importance in Canada. Its production is confined largely to Saskatchewan and Alberta. The 1934 commercial production in Saskatchewan is estimated at 30,000 lb. and in Alberta 20,000 lb.

#### CANADA BLUE GRASS

This seed was almost a failure in 1934 due to drought in that section of south-western Ontario to which its production is largely confined. The supply of seed is, therefore, abnormally low at the present time.

## BENT GRASSES

The production of brown top bent seed in Prince Edward Island is estimated at 10,000 lb. as against 7,800 lb. in 1933, and the total yield of creeping bent in New Brunswick is estimated at 2,000 lb., a slight decrease from that produced in 1933.

The above information indicates that the production of clovers and grass seed in general this year is much below normal domestic seeding requirements. Substantial advances in price have already resulted. The prices of these seeds to-day are in many instances more than double the prices of a year ago.

## FRUIT REPORT No. IV

The Dominion Bureau of Statistics in co-operation with the Fruit Branch of the Department of Agriculture and Provincial Departments of Agriculture issued on September 25 a report showing the condition of fruit crops in Canada, together with preliminary estimates of 1934 production.

**Prince Edward Island.**—The weather during the past month has been generally fine and warm but very dry. Due to lack of moisture, sizing is only fair and colouring has been slow. Early apples are a full crop, but the late trees have been badly damaged by winter-killing and the yield will be very light. In some districts the apple crop has been almost a complete failure and production generally will be below last year. Very little damage has been reported from disease and insects. Frost has been reported in some districts, but not sufficiently heavy to cause any damage.

**Nova Scotia.**—Apple orchards generally have suffered badly from the continued drought in August and early September. Sizing and colouring were retarded and there was considerable dropping. Showers throughout the province on September 11 were beneficial, but moisture is still insufficient to promote rapid growth of fruit. Early varieties of apples are showing fair colouring. Later varieties are colouring well for the most part, but more rain is needed for sizing. There is little evidence of disease or insect damage, although spot has developed in some localities during the past two weeks. Owing to winter injury heavy frosts in June and severe drought during August, production will be considerably below last year.

**New Brunswick.**—Sizing of the apple crop was somewhat retarded by the dry, cool weather of the latter part of August, but general rains during the first week of September tended to promote growth in the late varieties. Size is improving and apples are colouring well. The crop is clean and generally free from disease in well-sprayed orchards. Slight damage from sideworms, maggots and railroad worms is reported in unsprayed orchards. Owing to the severe winter, this year's crop will be very light.

**Quebec.**—Cool weather with abundant rainfall throughout the province during the past month has greatly benefited the late varieties of apples. The fruit is colouring well, although the size is somewhat below normal. There is considerable evidence of sideworm in many orchards, and it is feared that the heavy rains of the past two weeks will increase the damage from this pest among late varieties of apples.

**Ontario.**—Weather conditions during August were unfavourable to fruit development. Lack of rain caused considerable dropping of small fruits and poor sizing, as well as increased mortality of previously weakened trees. Grapes, however, are an exception and the sizing generally has been good. Apples are a smaller size than last year, and while fairly general rains during the past week

will benefit the later varieties, varieties such as Wealthy, which are now being picked, and McIntosh, which will be harvested in the next two weeks, will not benefit greatly. Winter apples now have sufficient moisture to bring them to maturity and should improve in size.

A severe windstorm on August 19 caused windfalls in the Niagara Peninsula, amounting in the case of pears and plums to an average of 20 to 25 per cent, and of apples around 15 per cent. McIntosh, Greenings and unharvested Duchess were the heaviest sufferers. Much of the fruit, however, was salvaged through sales to processing plants, and also by careful culling of Bartlett pears and apples in open packages, to local markets.

The shipping condition and quality of small fruits this season has been excellent, and the brown rot infestation of peaches of last year has been almost entirely absent.

The dry, warm weather in July and August caused apples to colour well and to be free from fungus. Insect damage is reported light, with the exception of sideworm injury, which is quite prevalent, even in well-sprayed orchards.

In eastern Ontario an outbreak of fire-blight was quite pronounced.

The production of late apples is greatly reduced, due to winter-killing of most exceptional proportions and to frost damage at blossom time. Early varieties, which account for approximately 25 per cent of the commercial crop in Ontario, had a crop almost up to normal.

**British Columbia.**—Weather conditions during the past month have been generally favourable to the development of the fruit crop, although cool, cloudy weather with heavy rains during the second week of September retarded the picking of apples and grapes in some districts and occasioned considerable loss from splitting in the grape crop. Heavy loss from windstorm and hail is reported in the Creston district. However, the weather during the past week has been settled and warm. Apples, pears and Okanagan grapes are moving in quantity. Quality, size and colour are generally good. Peaches, plums, Gravensteins and Wealthies are finished in most districts. Winter Nellis pears are coming in.

#### Preliminary Estimates of Production

Province and Crop	Unit of measurement	1933	1934
Nova Scotia—			
Apples.....	brl.	2,438,000	1,600,000
New Brunswick—			
Apples.....	brl.	65,000	34,000
Quebec—			
Apples.....	brl.	306,500	132,000
Ontario—			
Apples.....	brl.	1,068,700	320,600
Peaches.....	bush.	749,850	337,400
Plums and prunes.....	"	132,800	66,400
Pears.....	"	296,800	222,600
Grapes.....	lb.	41,420,000	36,450,000
British Columbia—			
Apples.....	box	4,647,600	4,765,600
Pears.....	bush.	161,000	168,200
Plums and prunes.....	"	81,600	112,600
Peaches.....	"	52,400	100,700
Apricots.....	"	22,800	100,200
Grapes.....	lb.	810,000	1,250,000
Canada—			
Apples.....	brl.	5,329,800	3,596,600
Pears.....	bush.	469,800	399,000
Plums and prunes.....	"	226,900	185,000
Peaches.....	"	802,250	438,100
Apricots.....	"	22,800	100,200
Grapes.....	lb.	42,230,000	37,700,000

NOTE.—Estimates for British Columbia are based upon the following average net weights per package:—Apples, box 42 lb.; barrel 3-15605 boxes; pears, box 42 lb.; plums and prunes, peaches and apricots, crate 20 lb.



# PRODUCTION, IMPORTS, EXPORTS AND HOME CONSUMPTION OF WHEAT IN CANADA, 1868-1933

Year	Estimated population	Pro-duction	Imports			Exports			Apparent home consumption
			Wheat	Wheat flour	Wheat and flour	Wheat	Wheat flour	Wheat and flour	
	000	000 bush.	bush.	brl.	bush.	bush.	brl.	bush.	000 bush.
1868	3,511	22,166	3,591,948	349,248	5,163,564	2,809,208	375,219	4,497,694	22,822
1869	3,565	22,578	4,402,773	326,387	5,871,515	3,557,101	382,177	5,276,898	23,173
*1870	3,625	16,784	4,201,657	392,843	5,969,451	1,748,977	306,359	3,127,503	23,563
1871	3,689	23,149	4,168,179	376,372	5,861,853	2,993,119	453,144	5,032,277	23,979
1872	3,754	23,883	5,821,390	278,832	7,076,134	4,379,741	474,190	6,513,596	24,401
1873	3,826	24,180	8,405,616	288,056	9,701,868	6,581,217	540,317	9,012,644	24,869
1874	3,895	28,853	5,105,158	467,786	7,210,195	4,383,022	302,783	5,745,546	25,313
1875	3,954	26,093	5,855,656	376,114	7,548,169	6,070,393	415,504	7,940,161	25,701
1876	4,009	22,601	4,589,051	549,063	7,059,835	2,398,155	476,431	6,537,475	26,416
1877	4,064	25,908	5,635,411	314,520	7,050,751	4,395,535	574,947	9,197,986	26,780
1878	4,120	30,359	4,210,165	313,088	5,619,061	6,610,724	544,591	7,541,165	27,203
1879	4,185	34,276	10,176	101,799	468,272	5,090,505	439,728	4,502,449	28,813
*1880	4,255	32,350	76,652	197,581	968,767	3,845,035	469,739	5,958,861	31,063
1881	4,325	38,000	345,909	172,517	1,122,236	3,845,035	469,739	5,958,861	31,063
1882	4,375	47,832	44,097	264,956	1,226,399	5,867,458	489,046	8,068,165	41,000
1883	4,430	30,921	298,660	531,188	2,689,006	745,526	197,389	1,633,777	31,976
1884	4,487	45,443	373,101	540,108	2,803,587	2,340,956	123,777	2,897,953	45,349
1885	4,537	42,816	66,084	201,327	872,056	3,419,168	386,099	5,156,614	38,631
1886	4,580	38,305	66,084	189,629	785,871	5,631,726	520,213	7,972,685	31,118
1887	4,626	39,034	12,042	62,482	293,211	2,163,754	350,115	3,739,272	35,588
1888	4,678	33,045	15,167	258,813	1,179,826	490,905	131,181	1,081,220	33,144
1889	4,729	30,872	188,934	169,889	953,345	422,274	115,099	940,220	39,885
*1890	4,779	42,223	147,521	57,489	406,222	2,108,216	296,784	3,443,744	39,185
1891	4,779	42,145	66,113	36,559	230,629	8,714,154	380,996	10,428,636	31,947
1892	4,833	48,182	9,069	34,507	164,351	9,271,885	410,185	11,117,718	37,229
1893	4,883	41,347	60,773	32,506	207,050	9,272,208	428,610	11,200,953	30,353
1894	4,931	41,560	499,720	47,883	715,194	8,825,689	222,975	9,829,077	33,436
1895	5,026	41,066	142,131	41,436	328,593	9,919,542	186,716	10,759,764	30,634
1896	5,074	32,970	83,589	26,377	202,286	7,855,274	421,758	9,753,185	23,419
1897	5,122	47,118	58,045	35,587	218,187	18,963,107	1,249,438	24,585,578	22,751
1898	5,175	63,298	35,546	57,745	295,399	10,305,470	792,536	13,871,882	49,722
1899	5,235	56,811	27,262	50,659	255,228	16,844,650	768,162	20,301,379	36,765
*1900	5,301	55,572	104,782	46,638	134,653	9,739,758	1,118,700	14,773,908	41,113
1901	5,371	85,305	148,326	47,143	360,470	26,117,530	1,086,648	31,007,446	54,658
1902	5,494	93,569	84,931	35,247	243,543	32,985,745	1,287,766	38,780,692	55,032
1903	5,651	78,496	37,171	40,849	220,992	16,779,028	1,587,600	23,923,228	54,794
1904	5,827	69,029	92,406	42,397	283,193	14,700,315	1,321,469	20,446,926	48,665
1905	6,002	106,097	64,927	41,912	253,531	40,399,402	1,532,014	47,293,465	59,057
1906	6,197	125,505	35,251	44,072	233,575	39,434,658	1,562,491	46,465,898	79,273
1907	6,411	93,105	104,267	44,194	303,140	40,077,950	1,667,903	47,583,514	45,825
1908	6,625	112,434	28,186	33,489	178,887	47,696,065	2,008,349	56,733,636	55,879
1909	6,800	166,744	73,073	30,273	299,307	52,623,887	3,374,268	67,808,993	99,145
*1910	6,988	132,078	107,903	66,608	407,639	48,442,780	3,101,185	62,398,113	70,088
1911	7,207	231,237	140,626	52,191	375,486	78,786,889	4,180,892	97,600,903	134,012
1912	7,389	224,159	619,031	60,079	889,387	95,510,826	4,496,299	115,744,172	109,304
1913	7,632	231,717	129,823	50,632	357,667	114,902,121	4,596,739	135,587,447	96,487
1914	7,879	161,280	1,964,466	47,905	2,180,939	63,901,874	5,077,389	86,750,125	76,710
1915	7,981	393,543	131,308	38,638	305,179	235,738,776	7,426,437	209,157,743	124,690
1916	8,001	262,781	86,043	48,531	304,433	140,223,819	7,631,429	174,565,250	88,520
1917	8,060	233,743	183,639	21,693	281,258	118,579,601	11,257,942	189,240,340	64,784
1918	8,148	189,075	290,891	6,815	321,559	55,921,319	9,119,796	95,960,401	92,436
1919	8,311	193,260	115,420	19,186	201,757	63,450,123	6,455,429	109,999,554	100,962
*1920	8,556	226,508	304,642	33,357	454,749	136,998,832	6,721,469	187,215,443	59,747
1921	8,788	300,858	193,234	39,935	372,942	150,935,359	7,740,960	218,789,679	115,461
1922	8,919	399,786	93,571	67,544	397,519	229,849,410	11,003,460	279,364,980	120,819
1923	9,010	474,199	40,772	88,882	440,741	292,425,153	12,021,424	346,521,561	128,118
1924	9,144	262,097	352,923	61,660	630,393	146,958,158	10,169,692	192,721,772	70,006
1925	9,294	395,475	154,963	49,829	379,194	275,557,078	9,247,824	292,880,996	114,662
1926	9,451	407,136	139,486	59,474	407,119	251,265,788	9,865,754	332,963,283	147,176
1927	9,637	479,665	148,904	72,410	474,749	288,567,390	11,808,775	407,564,187	160,508
1928	9,835	566,726	994,922	77,991	1,345,881	354,424,699	6,778,023	486,267,210	119,628
1929	10,029	304,520	1,003,968	82,384	1,374,726	155,766,106	7,778,023	186,267,210	119,628
1930	10,208	420,672	131,608	25,025	244,221	228,536,403	10,761,663	258,693,887	139,793
1931	10,376	321,325	123,524	20,623	216,323	182,803,382	5,383,594	207,029,555	116,091
1932	10,506	443,061	51,320	27,043	173,014	240,136,568	5,370,613	264,304,327	99,143
1933	10,681	269,729	10,676	89,442	413,165	170,234,013	5,454,636	194,779,875	93,751

NOTES.—(1) For the above table, wheat flour has been converted into bushels of wheat at the uniform average rate of 4½ bushels to the barrel of 196 lb. of flour. (2) The exports and imports relate to the years ended June 30, 1869-1905 and the years ended July 31, 1906-33. (3) The figures in italics for the years 1880 to 1879 indicate that such figures are estimated according to the method explained in the Monthly Bulletin of Agricultural Statistics, January 1, 1927, pp. 25-27. (4) The asterisk (\*) against the Census years 1870 to 1920 indicates that the production figures for those years are from the reports of the decennial census. They are low in relation to the other estimates. (5) For the years 1930-33 the apparent home consumption is calculated by using change in stocks as well as other factors. These figures do not, therefore, compare exactly with previous years. It may be further noted that production and apparent consumption in 1933 are subject to upward revision.

## DISPOSITION OF AGRICULTURAL PRODUCTS IN CANADA

The following table is a continuation of those appearing in previous September issues of the Monthly Bulletin of Agricultural Statistics.

Description	Unit	Stocks on hand		Production		Imports <sup>1</sup>		Exports <sup>1</sup>		Stocks on hand July 31, 1934	Apparent Consumption		
		July 31, 1932	July 31, 1933	1932	1933	1932-33	1933-34	1932-33	1933-34		1932-33	1933-34	
<i>Field Crops—</i>													
Wheat.....	bush.	135,996,484 <sup>2</sup>	215,782,912 <sup>2</sup>	443,061,000	269,729,000 <sup>3</sup>	173,014 <sup>2</sup>	413,165 <sup>2</sup>	264,304,327 <sup>2</sup>	194,779,875 <sup>2</sup>	107,304,004 <sup>2</sup>	99,143,259	93,751,198 <sup>3</sup>	
Oats.....	"	30,163,088 <sup>4</sup>	42,400,503 <sup>4</sup>	391,561,000	307,478,000	2,028,072 <sup>4</sup>	20,627 <sup>4</sup>	14,418,274 <sup>4</sup>	10,957,952 <sup>4</sup>	31,422,656 <sup>4</sup>	366,933,381	307,518,522 <sup>2</sup>	
Barley.....	"	7,195,655	11,338,322	80,773,000	63,359,000	1,709	1,709	5,391,399	1,710,651	71,239,637	61,899,195	81,899,195	
Rye.....	"	5,418,715	5,814,727	8,470,000	4,327,000	20	89	2,866,358	2,507,637	3,996,307	5,207,650	3,585,872	
Peas.....	"	1,158,500	1,158,500	1,376,800	1,376,800	38,778	60,694	63,304	41,256	1,493,974	1,396,238	1,396,238	
Beans.....	"	7,148,500	7,148,500	890,700	890,700	27,598	32,792	19,573	41,284	1,148,925	883,208	883,208	
Buckwheat.....	"	7,148,500	7,148,500	8,424,000	8,424,000	426	27	874,906	465,459	7,549,138	7,549,138	8,017,568	
Corn.....	"	7,148,500	7,148,500	5,057,000	5,057,000	7,533,426	6,515,163	41,902	4,007	12,585,524	11,565,156	11,565,156	
Potatoes.....	cwt.	7,148,500	7,148,500	39,416,000	41,296,000	107,650 <sup>7</sup>	124,318 <sup>7</sup>	794,722	1,644,674	38,728,928	39,775,644	39,775,644	
Turnips, etc.....	"	7,148,500	7,148,500	34,618,000	34,618,000	84	67	954,921	941,326	36,811,079	37,676,674	37,676,674	
Hay.....	ton	7,148,500	7,148,500	18,664,500	16,043,300	766	30,178	9,911	27,170	18,634,406	16,016,197	16,016,197	
Sugar beets.....	"	7,148,500	7,148,500	508,000	457,000	766	30,178	9,911	14,368	498,089	442,632	442,632	
Tobacco.....	bush.	1,321,358	1,179,575	2,719,000	632,000	8,907,181	9,079,225	794,391	187,407	471,295	2,067,158	1,760,653	
<i>Fruits and Berries—</i>													
Apples.....	brl.	52,993 <sup>6</sup>	83,880 <sup>6</sup>	3,738,000	5,329,800	71,259	85,116	1,859,666	3,682,637	79,736 <sup>6</sup>	1,918,606	1,736,423	
Peaches.....	bush.	7,148,500	7,148,500	802,250	802,250	344,749	417,485	—	—	1,157,249	1,219,735	1,219,735	
Strawberries.....	qt.	7,148,500	7,148,500	24,533,000	22,742,700	5,117,804	6,068,266	219,800	169,224	29,431,004	28,641,742	28,641,742	
<i>Seeds—</i>													
Alfalfa.....	lb.	7,148,500	7,148,500	2,310,000	2,310,000	744	3,352	120	187,440	890,624	2,125,912	2,125,912	
Red clover.....	"	7,148,500	7,148,500	4,800,000	4,800,000	3,283	85,080	2,971,320	2,971,320	1,843,203	1,838,373	1,838,373	
Other clover.....	"	7,148,500	7,148,500	6,106,000	6,106,000	95,544	88,026	3,990,780	3,732,900	4,304,764	2,461,126	2,461,126	
<i>Animal Products—</i>													
Butter.....	lb.	24,385,391	21,688,844	320,938,500	323,890,300	238,145	1,377,137	3,505,700	4,437,200	21,697,363	320,367,492	320,367,492	
Cheese.....	"	11,680,573	13,279,857	121,551,300	111,042,200	1,166,506	967,613	86,939,900	74,168,600	15,865,410	34,178,622	35,255,660	
Concentrated milk products.....	"	14,155,007	13,128,716	82,012,000	85,279,500	238,606	162,186	24,793,560	27,700,600	10,995,087	58,438,337	59,874,715	
Beef and veal.....	"	11,406,063	9,821,741	592,569,900	698,975,500	411,322	179,875	4,466,400	10,009,700	17,195,488	590,094,144	591,771,928	
Pork.....	"	30,336,676	29,552,198	942,929,250	872,069,850	2,525,477	3,774,034	46,061,200	79,302,600	24,096,470	900,178,005	801,997,012	
Mutton and lamb.....	"	8,709,869	5,293,237	72,828,650	67,642,900	701,816	296,581	348,100	406,500	7,103,578	76,598,998	65,722,640	
Wool.....	doz.	7,148,500	7,148,500	20,518,000	19,206,000	8,620,688	13,754,213	3,712,469	11,237,749	25,426,219	21,702,464	21,702,464	
Eggs.....	doz.	6,192,318	4,064,732	249,961,000	231,035,000	117,942 <sup>7</sup>	49,224 <sup>7</sup>	272,818	1,937,611	2,866,985	251,933,710	230,344,359	
Poultry.....	lb.	13,807,721	8,340,739	114,310,150	115,495,900	117,942 <sup>7</sup>	49,224 <sup>7</sup>	1,898,699	1,350,965	11,649,762	117,878,433	110,835,912	

<sup>1</sup>Crops in years ending July 31 and animal products in calendar years.

<sup>2</sup>Including wheat flour.

<sup>3</sup>Information not available.

<sup>4</sup>Including oatmeal and rolled oats.

<sup>5</sup>Including grain hay, clover and alfalfa.

<sup>6</sup>Stocks on hand at May 1.

<sup>7</sup>Subject to upward revision.

## TOTAL NUMBERS OF LIVE STOCK, ONTARIO, 1934

The following table presents the returns from the annual June survey of live stock numbers in Ontario in 1934 as compared with 1933. The returns for British Columbia will be given in the October bulletin. Figures for the other seven provinces were published in the August issue. The usual complete summary will be published in the November issue of this bulletin.

	1933	1934
Horses.....	574,262	563,700
Cattle.....	2,523,800	2,494,500
Swine.....	1,257,900	1,177,900
Sheep.....	1,000,900	962,300

All classes of live stock show a downward trend in 1934 as compared with 1933. Horses show a decrease of 1.9 per cent, cattle 1.2 per cent, swine 6.8 per cent and sheep 4.0 per cent.

## AGRICULTURAL STATISTICS OF OTHER COUNTRIES

## PRODUCTION OF CEREALS

Table I gives the latest estimates of the production of wheat, oats, barley and rye in countries of the northern hemisphere for the present year, as compared with 1933 and with the five-year average. The figures are derived mainly from the August issue of the "Monthly Crop Report and Agricultural Statistics" of the International Institute of Agriculture.

I.—Production in Countries of the Northern Hemisphere of Wheat, Oats, Barley and Rye, 1934, as compared with 1933 and with the Five-year average 1928-1932

Countries	1933	1934	Five-year average 1928-32	Per cent of 1933	Per cent of average
	000 bush.	000 bush.	000 bush.	p.c.	p.c.
<b>Wheat—</b>					
Germany.....	205,918	150,661	148,649	73.2	101.4
Austria.....	14,225	13,007	11,523	91.4	112.9
Belgium.....	15,067	14,101	14,574	—	—
Bulgaria.....	58,858	46,518	50,809	79.0	91.6
Spain.....	138,234	173,600	148,443	125.6	116.9
Estonia.....	2,451	3,204	1,551	130.7	206.6
Finland.....	2,460	2,792	1,046	113.5	266.9
France.....	362,328	307,151	288,854	84.8	106.3
England and Wales.....	58,763	59,771	42,365	101.7	141.1
Scotland.....	3,472	3,772	2,128	108.6	177.3
Hungary.....	96,356	61,068	79,109	63.4	77.2
Latvia.....	4,466	5,137	2,601	115.0	197.5
Luxemburg.....	995	797	511	80.1	156.0
Netherlands.....	15,325	15,623	7,689	101.9	203.2
Portugal.....	15,073	20,486	13,837	135.9	148.1
Roumania.....	119,071	73,486	107,380	61.7	68.4
Yugoslavia.....	96,581	73,486	86,170	76.1	85.3
Canada.....	269,729	277,304	408,351	102.8	67.9
United States.....	528,000	493,000	860,228	93.4	57.3
Mexico.....	11,753	10,104	11,939	86.0	84.6
Korea.....	8,499	9,324	8,563	109.7	108.9
India.....	352,763	349,365	340,032	99.0	102.7
Japan.....	38,611	43,258	30,614	112.0	141.3
Palestine.....	1,633	3,270	2,728	200.2	119.9
Turkey.....	80,835	91,858	85,806	113.6	107.1
Algeria.....	31,998	39,738	30,195	124.2	131.6
Cyrenaica.....	31	129	86	409.4	149.7
Egypt.....	39,951	37,276	44,187	93.3	84.4
French Morocco.....	27,432	31,232	27,113	113.8	115.2
Tunis.....	9,186	15,800	13,566	152.0	102.9
<b>Total.....</b>	<b>2,610,064</b>	<b>2,426,318</b>	<b>2,870,647</b>	<b>93.0</b>	<b>84.5</b>



**I.—Production in Countries of the Northern Hemisphere of Wheat, Oats, Barley and Rye, 1934, as compared with 1933 and with the Five-year average 1928-32—Concluded**

Countries	1933	1934	Five-year average 1928-32	Per cent of 1933	Per cent of average
	000 bush.	000 bush.	000 bush.	p.c.	p.c.
<b>Oats—</b>					
Germany.....	478,986	348,888	453,187	72.8	77.0
Bulgaria.....	10,724	7,475	7,605	69.7	98.3
Spain.....	40,972	51,969	46,060	126.8	112.8
Estonia.....	8,015	10,630	9,645	132.6	110.2
Finland.....	43,783	52,973	42,038	121.0	126.0
England and Wales.....	85,820	73,570	95,144	85.7	77.3
Hungary.....	24,637	14,896	21,789	60.5	68.4
Italy.....	39,706	37,155	42,908	93.6	86.6
Luxemburg.....	3,548	3,031	3,054	85.4	99.2
Netherlands.....	20,004	17,609	21,984	88.0	80.1
Portugal.....	3,636	5,340	6,215	146.9	85.9
Roumania.....	55,558	35,825	66,265	64.5	54.1
Canada.....	307,478	344,746	375,596	112.1	91.8
United States.....	732,000	546,000	1,217,132	74.6	44.9
Turkey.....	11,712	13,779	8,447	117.6	163.1
Algeria.....	9,703	12,691	12,552	130.9	101.2
French Morocco.....	1,883	2,584	2,093	137.2	123.4
Tunis.....	689	1,102	2,556	160.0	43.1
<b>Total.....</b>	<b>1,878,854</b>	<b>1,580,269</b>	<b>2,434,270</b>	<b>84.1</b>	<b>64.9</b>
<b>Barley—</b>					
Germany.....	159,292	139,496	143,494	87.6	97.2
Austria.....	15,292	12,884	12,029	84.3	107.1
Belgium.....	4,613	4,247	3,948	—	—
Bulgaria.....	16,529	12,037	14,967	72.8	80.4
Spain.....	100,009	129,061	101,261	129.1	127.6
Estonia.....	3,731	5,287	5,263	141.7	100.4
Finland.....	8,200	9,425	7,124	114.9	132.3
England and Wales.....	29,447	30,940	40,077	105.1	77.2
Hungary.....	38,649	20,346	28,906	52.6	70.4
Italy.....	10,402	9,635	11,345	92.6	84.9
Luxemburg.....	220	193	264	87.6	73.2
Netherlands.....	2,311	4,189	3,859	181.3	108.6
Portugal.....	1,438	2,346	1,975	163.1	118.8
Roumania.....	86,546	38,582	87,308	44.6	44.2
Canada.....	63,359	68,800	104,404	108.6	65.9
United States.....	157,000	123,000	283,145	78.3	43.4
Korea.....	43,014	47,163	39,514	109.6	119.4
Japan.....	66,984	69,246	77,716	103.4	89.1
Palestine.....	1,558	2,182	2,007	140.0	108.7
Turkey.....	59,710	73,489	63,566	123.1	115.6
Algeria.....	35,992	40,878	35,264	113.6	115.9
Cyrenaica.....	747	919	495	122.9	185.5
Egypt.....	9,237	9,033	11,147	97.8	81.0
French Morocco.....	50,408	64,303	47,844	127.6	134.4
Tunis.....	7,349	6,890	10,656	93.7	64.7
<b>Total.....</b>	<b>972,037</b>	<b>924,571</b>	<b>1,137,578</b>	<b>95.1</b>	<b>81.3</b>
<b>Rye—</b>					
Germany.....	343,576	287,658	310,223	83.7	92.7
Austria.....	26,315	22,877	20,002	86.9	114.4
Belgium.....	22,310	20,802	21,618	93.2	96.2
Bulgaria.....	10,865	7,490	9,763	68.9	76.7
Spain.....	20,703	22,176	21,577	107.1	102.8
Estonia.....	8,735	8,362	6,618	95.7	126.3
Finland.....	14,633	15,212	12,013	104.0	126.6
Hungary.....	37,655	20,190	28,878	53.6	69.9
Italy.....	6,794	5,885	6,481	86.6	90.8
Latvia.....	13,828	14,929	9,856	108.0	151.5
Luxemburg.....	575	522	416	90.7	125.4
Netherlands.....	15,592	14,992	15,711	96.1	95.4
Portugal.....	3,615	4,802	4,665	132.8	132.9
Roumania.....	17,555	8,189	13,502	46.6	60.6
Canada.....	4,327	6,523	12,811	150.8	50.9
United States.....	21,200	17,300	38,448	81.6	45.0
Turkey.....	9,842	9,842	10,719	100.0	91.8
Algeria.....	29	43	47	150.4	92.1
<b>Total.....</b>	<b>578,149</b>	<b>487,794</b>	<b>543,348</b>	<b>84.4</b>	<b>89.8</b>

## CROP CONDITIONS IN VARIOUS COUNTRIES

**England and Wales.**—Ministry of Agriculture and Fisheries, *September 10*: The weather during August was showery and unsettled with fine, warm intervals; it was generally favourable to agriculture. The rain was frequently only local and in some parts, particularly in the southeast, comparatively little fell. Generally, however, there was sufficient rain during the month to benefit the pastures and root crops. The completion of the corn and hay harvest was somewhat delayed, particularly in the north and northwest, but no serious damage to the crops is reported. The corn harvest which, except in the north and parts of Wales, had been generally commenced by the end of July was nearly completed during August, about 20 per cent of the crop remaining to be cut in a few areas. While in places the crops were laid by heavy rain and wind no serious damage is reported. Wheat is stated to be of fair quality and in good condition. The yield is expected to be above average. For the whole country the yield of wheat is forecast at 34·9 bushels per acre or 2·2 bushels above the average of the ten years 1924-33, but 0·6 bushel below the yield obtained last year. The barley crop is fair in quality and condition but is somewhat short in the straw and in some districts the grain is steely. The yield of barley is estimated at 36·6 bushels per acre, about 0·7 bushel below the average and 2·6 bushels less than the yield in 1933. Oats have been harvested in good condition and the quality is fair; spring sown oats are short in the straw and are not likely to yield so well as winter oats. The average yield of oats is expected to be 49·7 bushels per acre, that is 4·3 bushels less than last year and 1·6 bushels below the 10-year average.

The forecast of the production of this year's corn crops at September 1, with the forecast of August 1 within brackets, is as follows: Wheat from 1,759,000 acres, 61,413,000 bushels (59,771,000 bushels); barley from 861,000 acres, 31,547,000 bushels (30,940,000 bushels); oats from 1,401,000 acres, 69,703,000 bushels (69,242,000 bushels). The production figures for 1933 were as follows: Wheat 58,725,000 bushels; barley 29,447,000 bushels; oats 80,772,000 bushels.

**Scotland.**—Department of Agriculture, *September 14*: Throughout August the weather was rather broken; the rains at times were heavy and much lodging occurred in cereal crops. Bright sunshine and drying winds, however, usually followed the wet spells and grain ripened satisfactorily, but the absence of rain earlier in the year has resulted in a general shortage of straw in the grain crops. Harvest operations suffered frequent interruptions, particularly at the beginning and towards the end of the month and many uncut fields of grain were badly laid. In a few districts, particularly in the western islands, hay suffered from the wet weather conditions and the quality has deteriorated. Root crops benefited by the rainfall but turnips, while showing a slight improvement in bulk, will still be below an average crop. In the Lothians, the cutting of wheat was begun during the last week in July but in most districts the work was not general until about the middle of August. Some difficulty in cutting was caused by lodging, but wheat generally came to harvest a good healthy crop with ears well filled. A yield varying from average to 10 per cent above normal is generally expected. Barley and bere ripened well and is generally a satisfactory crop. Estimates of total production indicate that in most districts an average yield is anticipated. Oats are the least satisfactory of the cereals. The crop generally is deficient in straw and suffered badly in places from severe lodging. The broken weather conditions interfered with harvesting and some complaints of stooks being very wet at the end of August were received. On the whole the grain is of fairly good quality, but estimates of the probable yield indicate that the crop will be below the average in bulk.

**Northern Ireland.**—Ministry of Agriculture, *September 8*: Very unsettled weather conditions were experienced during the month of August. Showers of



rain were almost a daily occurrence, and although dry spells with bright sunshine intervened, not infrequently temperatures generally were moderate to low. Towards the end of the month ground frosts were experienced at night. Several heavy storms caused material damage in exposed places, while the adverse conditions generally caused cereal crops to become badly lodged. Harvesting operations were, therefore, retarded, and a fair amount of late saved hay has still to be gathered in, while some fields of oats still remain uncut. Pasture lands benefited to a marked extent and are still providing an abundance of excellent keep. The bulk of the wheat crop has been harvested but some fields remained uncut at the end of August. Harvesting operations were made difficult by the rough weather and progress was slow. Threshing is not yet general but it is expected that the yields of grain and straw will be well up to the average. The oats crop suffered most from the adverse weather conditions prevailing since mid-July and lodging has been general. Harvesting was delayed and cutting operations were made difficult on account of the beaten down state of the crops in most fields. In some fields considerable damage has been done by the wind and rain and yields may suffer on this account. On the whole, however, this crop is expected to give satisfactory yields. The barley crop has nearly all been harvested. Lodging occurred in many fields but on the whole a fairly good yield is expected.

A preliminary statement of the acreage under crops and the numbers of live stock in Northern Ireland at June 1, 1934, shows a slight decrease in the total acreage under crops as compared with 1933. The acreage under wheat, reported as 8,676 acres, is the highest recorded since 1919 and is an increase of 2,518 acres or 40.9 per cent as compared with 1933. The acreage under barley increased from 1,483 acres in 1933 to 2,434 acres in 1934, an increase of 951 acres or 64.1 per cent. This is the highest acreage recorded since 1921. The acreage under flax increased from 9,784 acres in 1933 to 15,684 acres in 1934, an increase of 5,900 acres or 60.3 per cent. Oats are recorded as being grown on 279,759 acres, as compared with 287,970 acres in 1933, a decrease of 8,211 acres or 2.9 per cent. A slight decrease of 1,654 acres or 1.2 per cent occurred in the acreage under potatoes, and a decrease of 412 acres or 1.1 per cent is recorded in the acreage under turnips. Hay was also grown on a smaller area this year, the decrease in rotation hay being 324 acres or 0.1 per cent and in permanent hay 4,586 acres or 2.0 per cent. Increases have taken place in all classes of live stock, except horses, mules, jennets, asses and goats. All classes of cattle show increases as compared with last year, the most noteworthy increase being that of 27.5 per cent in heifers in calf, which numbered 31,946, the highest on record. The total number of cattle returned (768,608) is the largest recorded since 1922 and is an increase of 4.8 per cent compared with 1933. The total number of sheep (761,396) shows a small increase of 1.5 per cent over last year. All classes of pigs show a further increase, sows increasing by 52.4 per cent and young pigs under six months old by 42.9 per cent as compared with 1933. The number (380,296) is the largest ever recorded in Northern Ireland. A decrease of 899 or 1.1 per cent occurred in the number of horses used in agriculture, and of 5.3 per cent in unbroken horses over one year old, while young horses increased by 16.4 per cent.

**United States.**—Corn prospects have declined 122,500,000 bushels since last month, according to the September estimates of the Crop-Reporting Board of the United States Department of Agriculture. Recent reports show that in much of the drought area the crop was past recovery when the August rains arrived and no grain was produced. The total corn crop is now estimated at 1,484,600,000 bushels which would be less than 60 per cent of usual production and the smallest crop since 1881. Although too late for corn, the rains of the last several weeks have caused a marked improvement in growing conditions in the drought-hit States from Minnesota and Nebraska southward and also



in much of the area east of the Mississippi. Late potatoes, sweet potatoes, apples, late hay crops, tobacco, sorghum, buckwheat, onions, cabbage and other crops still growing were helped and in some areas they may still make considerable growth if cold weather holds off. Pastures were the poorest on record at September 1, but they are expected to show some recovery, and so far as surface moisture is concerned conditions for seeding winter wheat are vastly improved in the main winter wheat belt. Production of winter, durum and other spring wheat combined is expected to total 493,285,000 bushels. The spring wheat forecast shows a slight increase over last month. No change is made in the estimated production of winter wheat. In 1933 the total wheat production was 527,978,000 bushels and the 5-year (1927-1931) average was 886,359,000 bushels. Of the expected 92,763,000 bushel crop of all spring wheat, 6,081,000 bushels is durum and 86,682,000 bushels is bread wheat compared with 16,109,000 bushels of durum and 160,261,000 bushels of other spring wheat harvested in 1933. The 5-year (1927-1931) average production of the two types was 61,460,000 bushels of durum and 192,838,000 bushels of other spring wheat. The oats crop is turning out slightly better than was anticipated a month ago, forecast production now being 545,870,000 bushels (half a million above the August 1 forecast) compared with 731,524,000 bushels harvested in 1933 and a 5-year (1927-1931) average crop of 1,186,956,000 bushels. The 1934 crop is, however, the smallest since 1882 and the yield per acre is the lowest on record beginning with 1866. The indicated production of barley as of September 1 is 122,963,000 bushels compared with 156,988,000 bushels in 1933, and the 5-year average (1927-1931) of 270,444,000 bushels. Improved prospects over the August 1 forecast are indicated in a number of principal States. The total United States forecast shows an increase of 3,882,000 bushels over the forecast of August 1. The probable yield this year is placed at 14.1 bushels. The production of flaxseed is forecast at only 5,253,000 bushels and the September 1 condition of 35.1 per cent of normal is the second lowest on record. The indicated yield per acre on September 1 was placed at 4.6 bushels or a total production of 5,253,000 bushels, compared with 6,806,000, the small 1933 crop, and 18,664,000 bushels, the 5-year average (1927-1931). The hay crop is estimated at 56,000,000 tons which would be only 75 per cent of the quantity harvested last year and about 67 per cent of the average tonnage harvested during the preceding 10 seasons.

Table II shows the acreage of the principal field crops, the condition in per cent of normal, the yield per acre and the total production estimated at

**II.—Acreage, Condition and Yield of Principal Field Crops in the United States, at September 1, 1933-34**

Crop	Acreage			Condition in per cent of normal			Yield per acre		Total production in millions		
	1933	1934	1934 as per cent of 1933	Sept. 1, 1933	Sept. 1, 1934	1933	Indicated Sept. 1, 1934	1933	Indicated		
									Aug. 1, 1934	Sept. 1, 1934	
	000 acres	000 acres	p.c.	p.c.	p.c.	bush.	bush.	bush.	bush.	bush.	
Corn.....	102,397	92,526	90.4	61.9	43.5	22.9	16.0	2,344	1,607	1,485	
Wheat, all.....	47,518	43,996	92.6	—	—	11.1	11.2	528	491	493	
Winter.....	28,446	32,485	114.2	—	—	12.4	12.3 <sup>1</sup>	352	401 <sup>1</sup>	401 <sup>1</sup>	
All spring.....	19,072	11,511	60.4	50.2	32.1	9.2	8.1	176	90.4	92.8	
Durum.....	2,310	1,061	45.9	46.2	24.5	7.0	5.7	16	6.6	6.1	
Other spring.....	16,762	10,450	62.3	50.7	32.8	9.6	8.3	160	83.9	86.7	
Oats.....	36,704	33,348	90.9	48.3	39.2	19.9	16.4	732	545	546	
Barley.....	10,108	8,712	86.2	47.6	40.2	15.5	14.1	157	119	123	
Rye.....	2,358	2,260	95.8	—	—	9.0	7.6 <sup>1</sup>	21.2	17.3 <sup>1</sup>	17.3 <sup>1</sup>	
Buckwheat.....	461	446	96.7	72.8	73.1	17.0	15.8	7.8	6.1	7.1	
Flaxseed.....	1,286	1,133	88.1	41.6	35.1	5.3	4.6	6.8	5.3	5.3	
Rice.....	769	737	95.8	82.3	83.9	46.3	49.5	35.6	35.0	36.5	
White Potatoes.....	3,197	3,383	105.8	59.1	61.9	100.2	99.7	320	327	337	
Hay, all tame.....	53,947	53,152	98.5	67.3	45.1	1.22 tons	0.95 tons	66.0 tons	49.0 tons	50.7 tons	
Tobacco.....	1,770	1,364	77.1	75.3	77.8	783 lb.	790 lb.	1,385 lb.	1,041 lb.	1,078 lb.	

<sup>1</sup> Preliminary estimate.

September 1, 1934, in millions of bushels, tons or pounds of the crop named, with comparative figures for 1933 and the total production estimated at August 1, 1934.

### EXPORTS AND IMPORTS OF WHEAT AND FLOUR

Table III gives the exports and imports of wheat and flour for the principal countries of the world, for the eleven months August 1 to June 30 for each of the two years, 1932-33 and 1933-34.

**III.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to June 30, 1932-33 and 1933-34**

Wheat	Eleven months August 1-June 30		Flour	Eleven months August 1-June 30	
	1932-33	1933-34		1932-33	1933-34
	000 bush.	000 bush.		000 brl.	000 brl.
<b>Exports—</b>			<b>Exports—</b>		
United States.....	17,986	19,342	United States.....	3,981	3,584
Canada.....	223,763	157,255	Canada.....	4,878	5,047
Argentina.....	113,918	123,861	Argentina.....	736	1,133
Australia.....	113,202	54,472	Australia.....	5,966	5,134
Hungary.....	4,942	25,680	India.....	159	126
Bulgaria.....	2,726	4,270	Hungary.....	414	740
Jugoslavia.....	838	709	Japan.....	2,907	2,460
Other countries.....	65,506	81,441	Other countries.....	7,957	8,873
<b>Total.....</b>	<b>512,881</b>	<b>467,030</b>	<b>Total.....</b>	<b>26,998</b>	<b>27,097</b>
<b>Imports—</b>			<b>Imports—</b>		
Germany.....	28,230	25,456	Germany.....	34	26
Belgium.....	40,109	40,296	Austria.....	246	392
France.....	37,772	25,224	Denmark.....	353	270
Great Britain and Northern Ireland.....	188,599	182,918	Finland.....	573	534
Irish Free State.....	13,025	15,575	Great Britain and Northern Ireland.....	4,313	5,391
Italy.....	17,607	15,436	Irish Free State.....	869	521
Netherlands.....	22,935	21,425	Norway.....	534	437
Sweden.....	3,138	1,720	Netherlands.....	428	416
Switzerland.....	17,607	16,075	Czechoslovakia.....	184	10
Czechoslovakia.....	8,466	143	Egypt.....	103	47
Japan.....	16,736	14,304	Other countries.....	4,803	3,002
Other countries.....	103,196	67,217	<b>Total.....</b>	<b>12,440</b>	<b>11,046</b>
<b>Total.....</b>	<b>497,420</b>	<b>425,789</b>			

The total exports of wheat and of wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to  $4\frac{1}{2}$  bushels of wheat, were 588,966,000 bushels for the eleven months ended June 30, 1934, as compared with 664,372,000 bushels for the corresponding period in 1933. The imports of wheat and of flour expressed in bushels of wheat, were, for the same period, 475,496,000 bushels for 1934 and 553,400,000 bushels for 1933.

## THE WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

(Source: Broomhall's Corn Trade News)

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, in the chief ports of the United Kingdom, on the ocean and in Argentina and Australia.

## IV.—World's Visible Supply of Wheat and Flour

Description	July 1934	August 1934	August 1933	August 1932	August 1931
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	127,580	171,460	179,650	208,120	267,250
Canada wheat.....	180,630	177,110	186,000	116,140	111,990
U.S.A. flour as wheat.....	6,400	6,740	7,110	7,440	7,840
Canada flour as wheat.....	2,070	2,030	2,180	2,700	450
<b>Total North America.....</b>	<b>316,680</b>	<b>357,340</b>	<b>374,940</b>	<b>334,400</b>	<b>387,530</b>
United Kingdom wheat stock.....	13,000	12,080	9,760	9,520	9,400
United Kingdom flour as wheat.....	1,640	1,480	1,320	1,400	1,240
Australia.....	66,750	52,000	29,500	24,500	20,000
Argentina.....	20,600	19,520	12,520	7,000	6,640
Afloat for United Kingdom direct.....	13,520	13,720	13,420	13,552	17,880
Afloat for continent direct.....	9,940	9,400	9,020	11,856	10,300
Afloat for orders.....	9,730	11,650	9,180	5,968	9,820
<b>Total.....</b>	<b>135,180</b>	<b>119,850</b>	<b>84,720</b>	<b>73,796</b>	<b>75,280</b>
<b>Grand Total.....</b>	<b>451,860</b>	<b>477,190</b>	<b>459,660</b>	<b>408,196</b>	<b>462,810</b>

## DOMINION EXPERIMENTAL FARMS AND STATIONS

## Meteorological Record for August, 1934

The records of temperature, precipitation and sunshine at the Experimental Farms and Stations for the month of August are given in the following table:—

Experimental Farm or Station	Degree of temperature F.			Precipitation in inches	Hours of sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	90.00	35.00	63.30	1.57	436	280.5
Charlottetown, P.E.I.....	80.00	49.00	64.37	4.73	436	260.4
Kentville, N.S.....	85.00	40.00	63.62	0.52	435	237.9
Nappan, N.S.....	81.00	40.00	60.85	2.06	437	252.3
Fredericton, N.B.....	84.00	42.00	61.80	2.99	437	251.1
Ste. Anne de la Pocatiere, Que.....	84.00	38.00	61.61	3.77	440	251.7
Cap Rouge, Que.....	84.00	42.00	61.24	4.04	437	241.3
Lennoxville, Que.....	89.00	30.00	61.24	2.18	436	244.6
Farnham, Que.....	90.50	34.60	63.40	1.97	434	272.7
L'Assomption, Que.....	90.70	35.50	62.34	2.38	436	272.6
La Ferme, Que.....	84.00	30.00	55.40	2.66	441	208.3
Harrow, Ont.....	93.00	45.00	70.00	1.17	427	277.0
Kapuskasing, Ont.....	85.00	32.00	56.00	2.73	444	161.6
Morden, Man.....	96.00	38.00	64.82	2.06	445	269.3
Brandon, Man.....	96.00	32.00	62.30	2.25	447	279.6
Indian Head, Sask.....	96.50	30.00	62.09	1.42	448	247.0
Swift Current, Sask.....	99.00	28.00	62.00	0.43	446	267.2
Rosthern, Sask.....	90.00	30.40	60.50	0.96	446	315.3
Scott, Sask.....	94.40	30.00	59.60	1.47	446	308.6
Lacombe, Alta.....	90.00	25.00	59.23	1.24	455	297.4
Lethbridge, Alta.....	90.00	37.00	62.58	0.60	446	302.2
Beaverlodge, Alta.....	84.40	33.50	67.25	2.99	460	255.6
Windsor, B.C.....	89.00	37.00	60.90	0.25	449	286.4
Summerland, B.C.....	94.00	45.00	68.71	0.71	447	305.6
Agassiz, B.C.....	92.00	49.00	65.48	1.52	445	236.5
Sidney, Vancouver I., B.C.....	87.00	47.00	61.90	0.95	444	306.0

Ottawa, Sept. 25, 1934.

E. S. ARCHIBALD,

Director Experimental Farms.



## THE WEATHER DURING AUGUST

The greater part of the Dominion experienced a cool August. The only regions averaging warmer than normal were northern British Columbia, the most southerly portions of the mainland and Vancouver Island, with excesses of 1 to 4 degrees, the spring wheat areas of Alberta and Saskatchewan, the Gaspé peninsula of Quebec, and Cape Breton, Sable and the Magdalen Islands. In the central portion of the Alberta grain region lying between the north and south branches of the Saskatchewan River, the excess was 2 to 4 degrees, while immediately along the southern border of Saskatchewan there was a narrow area with an excess of 2 degrees. The rest of the grain region in Alberta and Saskatchewan averaged about 1 degree above normal, except an area immediately south of Calgary where there was a deficiency reaching 3 degrees locally. In Manitoba the deficiency was about 1 degree, except in the extreme southwest where there was a deficiency reaching 3 degrees locally. Light to sharp frost occurred quite generally over Saskatchewan, Alberta and western Manitoba. In southern Ontario and extreme southwestern Quebec, the deficiency was generally about 2 degrees, although along the shores of the Great Lakes the deficiency was only 1 degree or less. In northern New Brunswick there was a deficiency of 2 to 4 degrees, while in southern New Brunswick, Prince Edward Island and the mainland of Nova Scotia the difference was small but in most cases slightly negative.

The total precipitation of the month was generally less than the normal August rainfall across southern Canada, but considerably in excess of the normal amount over a large part of the northern regions. Over the western grain region there was almost universal deficiency, ranging from a small amount in the Peace River district to 15 or 20 per cent on the plains and 30 to 50 per cent in the foothill region of Alberta. In Saskatchewan, the largest deficiencies, amounting to 50 per cent or more, were in the valley of the North Saskatchewan and the central western portion of the grain region. In western Manitoba, the distribution of rainfall was very uneven. The deficiency varied from one-tenth to one and a half inches, whereas the normal amount for this region in August is generally a little more than 2 inches. In eastern Manitoba and at some points along the Dakota boundary the excess varied from 1 to 60 per cent. In Ontario the normal rainfall was exceeded in the James Bay region but there was a general deficiency elsewhere, particularly in the region of the Lower Lakes where the deficiency exceeded 50 per cent at several points on the shore of Lake Ontario. In Quebec the greatest deficiency, which approximated 50 per cent, occurred in the district south of the St Lawrence, towards the New England boundary. In the Atlantic provinces rainfall was mostly below normal.

## EXPORTS OF CANADIAN GRAIN, 1933-34

SOURCE:—External Trade Branch, Dominion Bureau of Statistics, Ottawa.

## I.—Exports of Canadian Wheat and Flour by Countries

Exports by Countries	Month of August	
	1933	1934
Wheat—		
To United States.....bush.	13	371,076
\$	13	354,882
To United Kingdom—		
<i>via</i> United States.....bush.	838,224	3,880,603
\$	663,461	3,301,839
<i>via</i> Canadian Atlantic Seaboard.....bush.	2,624,209	3,463,124
\$	2,034,872	3,116,015
<i>via</i> Canadian Pacific Seaboard.....bush.	722,400	1,742,239
\$	530,244	1,495,510
<i>via</i> Churchill.....bush.	—	—
\$	—	—
Total to United Kingdom.....bush.	4,184,833	9,085,966
\$	3,228,577	7,913,364
To Other Countries—		
<i>via</i> United States.....bush.	166	1,392,286
\$	175	1,281,780
<i>via</i> Canadian Atlantic Seaboard.....bush.	3,435,886	2,239,251
\$	2,641,082	1,956,967
<i>via</i> Canadian Pacific Seaboard.....bush.	1,032,072	1,621,096
\$	786,664	1,361,429
<i>via</i> Churchill.....bush.	—	—
\$	—	—
Total to other Countries.....bush.	4,468,124	5,252,633
\$	3,427,921	4,600,176
<b>Total Wheat</b> .....bush.	<b>8,652,970</b>	<b>14,709,675</b>
\$	<b>6,656,511</b>	<b>12,868,422</b>
Wheat Flour—		
To United States.....brl.	257	36
\$	1,214	156
To United Kingdom—		
<i>via</i> United States.....brl.	1,410	—
\$	5,276	—
<i>via</i> Canadian Atlantic Seaboard.....brl.	185,169	184,848
\$	722,844	682,840
<i>via</i> Canadian Pacific Seaboard.....brl.	33,016	1,995
\$	132,581	7,243
<i>via</i> Churchill.....brl.	—	—
\$	—	—
Total to United Kingdom.....brl.	219,595	186,843
\$	860,701	690,083
To Other Countries—		
<i>via</i> United States.....brl.	25,394	40,678
\$	107,256	172,925
<i>via</i> Canadian Atlantic Seaboard.....brl.	153,766	113,966
\$	675,539	449,013
<i>via</i> Canadian Pacific Seaboard.....brl.	81,276	70,566
\$	303,731	258,403
Total to other Countries.....brl.	260,436	225,210
\$	1,086,526	880,341
<b>Total Wheat Flour</b> .....brl.	<b>480,288</b>	<b>412,089</b>
\$	<b>1,948,441</b>	<b>1,570,580</b>
<b>Total Exports of Wheat and Flour</b> .....bush.	<b>10,814,266</b>	<b>16,564,076</b>
\$	<b>8,604,952</b>	<b>14,439,002</b>

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

## II.—Total exports of Barley, Oats and Rye

Grain	Month of August	
	1933	1934
Barley.....bush.	58,954	1,134,501
\$	30,097	677,050
Oats.....bush.	237,569	1,075,756
\$	85,212	395,261
Rye.....bush.	160,103	166,745
\$	97,215	103,271

## VISIBLE SUPPLIES OF CANADIAN GRAIN, 1934

SOURCE: Canadian Grain Statistics, Agricultural Branch, Dominion Bureau of Statistics

## I.—Quantities of Grain in Store during September, 1934

Week ended September 7, 1934	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
Country Elevators, Western Division.....	77,426,124	3,767,083	2,858,268	104,086	741,173	84,896,734
Interior Public and Semi-public Terminals ..	1,987,454	81,955	7,232	223	164	2,077,028
Vancouver—New Westminster Elevators....	9,627,502	725,083	158,900	49	69,143	10,580,677
Victoria Elevator.....	928,299	—	—	—	—	928,299
Prince Rupert Elevator.....	1,094,053	—	—	—	—	1,094,053
Churchill Elevator.....	1,219,634	—	—	—	—	1,219,634
Interior Private and Mill Elevators.....	6,659,180	1,180,549	1,798,396	31,886	69,163	9,745,174
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur	56,460,072	1,546,995	2,834,283	342,004	2,563,931	63,747,285
In Transit Lakes.....	4,207,519	396,902	551,401	—	—	5,155,822
Eastern Elevators.....	33,697,301	3,123,397	2,559,834	—	760,760	39,896,292
U.S. Lake Ports.....	6,809,448	—	227,113	—	49,906	7,086,467
U.S. Atlantic Seaboard Ports.....	3,490,547	—	—	—	—	3,490,547
Total.....	203,607,133	10,827,964	10,995,427	478,248	4,254,240	229,918,012
Total same period, 1933.....	205,242,924	13,757,489	9,405,596	1,013,574	5,490,331	234,909,914
Week ended September 14, 1934						
Country Elevators, Western Division.....	84,837,080	4,390,221	3,338,929	132,299	776,410	93,474,939
Interior Public and Semi-public Terminals ..	2,527,089	97,522	7,232	223	164	2,632,230
Vancouver—New Westminster Elevators....	11,464,549	742,731	172,556	49	69,143	12,449,028
Victoria Elevator.....	928,299	—	—	—	—	928,299
Prince Rupert Elevator.....	1,094,053	—	—	—	—	1,094,053
Churchill Elevator.....	1,206,051	—	—	—	—	1,206,051
Interior Private and Mill Elevators.....	6,893,859	1,208,729	1,955,557	32,401	55,680	10,146,226
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur	57,460,188	1,479,602	3,496,800	342,328	2,433,697	65,212,615
In Transit Lakes.....	3,896,580	308,826	630,767	—	67,978	4,904,151
Eastern Elevators.....	35,489,129	3,226,115	2,392,114	—	759,956	41,867,314
U.S. Lake Ports.....	8,173,143	—	503,299	—	53,085	8,729,527
U.S. Atlantic Seaboard Ports.....	3,406,359	—	—	—	—	3,406,359
Total.....	217,376,379	11,453,746	12,497,254	507,300	4,216,113	246,050,792
Total same period, 1933.....	212,129,649	14,422,516	10,074,764	969,004	5,351,585	242,947,518
Week ended September 21, 1934						
Country Elevators, Western Division.....	85,201,611	4,490,484	3,093,020	141,767	757,441	93,684,323
Interior Public and Semi-public Terminals ..	3,732,234	103,794	7,232	77	164	3,843,501
Vancouver—New Westminster Elevators....	12,509,955	728,144	191,898	49	69,143	13,499,189
Victoria Elevator.....	927,965	—	—	—	—	927,965
Prince Rupert Elevator.....	1,094,053	—	—	—	—	1,094,053
Churchill Elevator.....	781,620	—	—	—	—	781,620
Interior Private and Mill Elevators.....	6,649,965	1,175,613	1,988,479	33,725	55,955	9,903,737
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur	60,402,884	1,790,165	4,788,614	290,332	2,393,338	69,665,333
In Transit Lakes.....	3,780,912	50,000	296,346	55,627	—	4,132,885
Eastern Elevators.....	36,695,775	3,273,068	2,281,233	—	754,505	43,004,581
U.S. Lake Ports.....	8,346,573	—	424,796	—	49,906	8,821,275
U.S. Atlantic Seaboard Ports.....	3,545,659	—	—	—	—	3,545,659
Total.....	223,669,206	11,611,268	13,071,618	521,577	4,080,452	252,954,121
Total same period, 1933.....	218,442,464	15,158,569	10,351,947	969,754	5,104,863	250,027,597
Week ended September 28, 1934						
Country Elevators, Western Division.....	85,640,433	4,852,817	2,854,288	148,473	748,232	94,244,243
Interior Public and Semi-public Terminals ..	4,648,549	87,437	94,427	66	164	4,830,693
Vancouver—New Westminster Elevators....	12,750,619	580,784	124,715	49	69,143	13,525,310
Victoria Elevator.....	927,632	—	—	—	—	927,632
Prince Rupert Elevator.....	1,093,953	—	—	—	—	1,093,953
Churchill Elevator.....	270,461	—	—	—	—	270,461
Interior Private and Mill Elevators.....	6,688,764	1,211,772	2,022,818	34,528	56,341	10,014,223
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur	60,599,862	1,899,779	5,616,812	292,854	2,440,268	70,849,575
In Transit Lakes.....	3,084,772	201,503	44,830	—	32,008	3,363,113
Eastern Elevators.....	38,652,097	3,153,018	2,382,520	26,554	668,229	44,882,418
U.S. Lake Ports.....	11,019,701	—	411,921	—	49,906	11,481,528
U.S. Atlantic Seaboard Ports.....	3,167,440	—	—	—	—	3,167,440
Total.....	228,544,283	11,987,160	13,552,331	502,524	4,064,291	258,650,589
Total same period, 1933.....	227,514,533	15,926,256	10,679,228	987,258	4,933,671	260,040,946

## II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to September 30, 1933 and 1934.

Western Division	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....	1933 56,800,015	4,745,214	3,306,481	56,742	655,368	65,564,720
1934 40,648,273	2,254,273	4,838,464	12,854	243,215	47,997,079	
SHIPMENTS.....	1933 40,440,171	2,348,161	751,553	54,886	1,323,599	44,918,370
1934 39,498,690	2,596,541	3,513,285	55,914	455,274	46,119,704	



## PRICES OF AGRICULTURAL PRODUCE

## I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in Store Fort William-Port Arthur, 1934

SOURCE: Board of Grain Commissioners for Canada

Week ended	August 4		August 11		August 18		August 25		September 1		Monthly average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—											
No. 1 Hard.....	0 87 <sup>3</sup> / <sub>4</sub>	—0 89 <sup>3</sup> / <sub>4</sub>	0 88 <sup>3</sup> / <sub>4</sub>	—0 95 <sup>1</sup> / <sub>4</sub>	0 86 <sup>7</sup> / <sub>8</sub>	—0 90 <sup>1</sup> / <sub>4</sub>	0 86 <sup>3</sup> / <sub>4</sub>	—0 87 <sup>3</sup> / <sub>4</sub>	0 83	—0 85 <sup>1</sup> / <sub>4</sub>	0 88 <sup>1</sup> / <sub>4</sub>
No. 1 Nor. Man..	0 86	—0 88 <sup>1</sup> / <sub>4</sub>	0 86 <sup>1</sup> / <sub>4</sub>	—0 94	0 84 <sup>3</sup> / <sub>4</sub>	—0 87 <sup>3</sup> / <sub>4</sub>	0 83 <sup>3</sup> / <sub>4</sub>	—0 85	0 80 <sup>3</sup> / <sub>4</sub>	—0 82 <sup>3</sup> / <sub>4</sub>	0 86
No. 2 Nor. Man..	0 82 <sup>1</sup> / <sub>4</sub>	—0 85 <sup>3</sup> / <sub>4</sub>	0 82 <sup>3</sup> / <sub>4</sub>	—0 90 <sup>1</sup> / <sub>4</sub>	0 80 <sup>3</sup> / <sub>4</sub>	—0 83 <sup>3</sup> / <sub>4</sub>	0 80 <sup>1</sup> / <sub>4</sub>	—0 81	0 76 <sup>3</sup> / <sub>4</sub>	—0 78 <sup>3</sup> / <sub>4</sub>	0 82 <sup>3</sup> / <sub>4</sub>
No. 3 Nor. Man..	0 81 <sup>1</sup> / <sub>4</sub>	—0 84 <sup>3</sup> / <sub>4</sub>	0 81 <sup>1</sup> / <sub>4</sub>	—0 89 <sup>3</sup> / <sub>4</sub>	0 78 <sup>7</sup> / <sub>8</sub>	—0 83	0 79 <sup>3</sup> / <sub>4</sub>	—0 80	0 75 <sup>3</sup> / <sub>4</sub>	—0 77 <sup>3</sup> / <sub>4</sub>	0 81 <sup>1</sup> / <sub>4</sub>
No. 4 Nor. Man..	0 78 <sup>3</sup> / <sub>4</sub>	—0 82 <sup>3</sup> / <sub>4</sub>	0 80	—0 87 <sup>3</sup> / <sub>4</sub>	0 76 <sup>7</sup> / <sub>8</sub>	—0 81	0 77 <sup>3</sup> / <sub>4</sub>	—0 78 <sup>3</sup> / <sub>4</sub>	0 73 <sup>3</sup> / <sub>4</sub>	—0 75 <sup>3</sup> / <sub>4</sub>	0 79 <sup>1</sup> / <sub>4</sub>
No. 5.....	0 73 <sup>1</sup> / <sub>4</sub>	—0 77 <sup>3</sup> / <sub>4</sub>	0 75 <sup>1</sup> / <sub>4</sub>	—0 82 <sup>1</sup> / <sub>4</sub>	0 70 <sup>3</sup> / <sub>4</sub>	—0 74 <sup>1</sup> / <sub>4</sub>	0 70 <sup>3</sup> / <sub>4</sub>	—0 71 <sup>3</sup> / <sub>4</sub>	0 65	—0 68 <sup>3</sup> / <sub>4</sub>	0 73
No. 6.....	0 71 <sup>3</sup> / <sub>4</sub>	—0 73 <sup>3</sup> / <sub>4</sub>	0 71 <sup>3</sup> / <sub>4</sub>	—0 79 <sup>3</sup> / <sub>4</sub>	0 66 <sup>3</sup> / <sub>4</sub>	—0 70 <sup>3</sup> / <sub>4</sub>	0 66 <sup>3</sup> / <sub>4</sub>	—0 67 <sup>3</sup> / <sub>4</sub>	0 61	—0 64 <sup>3</sup> / <sub>4</sub>	0 69 <sup>1</sup> / <sub>4</sub>
Feed.....	0 63 <sup>3</sup> / <sub>4</sub>	—0 66 <sup>3</sup> / <sub>4</sub>	0 64 <sup>3</sup> / <sub>4</sub>	—0 71 <sup>3</sup> / <sub>4</sub>	0 59 <sup>3</sup> / <sub>4</sub>	—0 63 <sup>3</sup> / <sub>4</sub>	0 59 <sup>3</sup> / <sub>4</sub>	—0 60 <sup>3</sup> / <sub>4</sub>	0 54	—0 57 <sup>3</sup> / <sub>4</sub>	0 62
Oats—											
No. 2 C.W.....	0 38 <sup>1</sup> / <sub>4</sub>	—0 41 <sup>1</sup> / <sub>4</sub>	0 41 <sup>1</sup> / <sub>4</sub>	—0 45 <sup>1</sup> / <sub>4</sub>	0 40 <sup>3</sup> / <sub>4</sub>	—0 42 <sup>1</sup> / <sub>4</sub>	0 44 <sup>1</sup> / <sub>4</sub>	—0 46 <sup>3</sup> / <sub>4</sub>	0 44 <sup>1</sup> / <sub>4</sub>	—0 46 <sup>3</sup> / <sub>4</sub>	0 43 <sup>3</sup> / <sub>4</sub>
No. 3 C.W.....	0 35 <sup>1</sup> / <sub>4</sub>	—0 38 <sup>1</sup> / <sub>4</sub>	0 38 <sup>1</sup> / <sub>4</sub>	—0 43	0 35 <sup>1</sup> / <sub>4</sub>	—0 39 <sup>3</sup> / <sub>4</sub>	0 42	—0 44	0 41 <sup>1</sup> / <sub>4</sub>	—0 43 <sup>3</sup> / <sub>4</sub>	0 41
No. 1 Feed ex.....	0 35 <sup>1</sup> / <sub>4</sub>	—0 38 <sup>1</sup> / <sub>4</sub>	0 38	—0 43	0 38	—0 39 <sup>3</sup> / <sub>4</sub>	0 41 <sup>1</sup> / <sub>4</sub>	—0 44	0 41 <sup>1</sup> / <sub>4</sub>	—0 43 <sup>3</sup> / <sub>4</sub>	0 40 <sup>3</sup> / <sub>4</sub>
No. 1 Feed.....	0 34 <sup>1</sup> / <sub>4</sub>	—0 38 <sup>1</sup> / <sub>4</sub>	0 38	—0 43	0 38	—0 39 <sup>3</sup> / <sub>4</sub>	0 41 <sup>1</sup> / <sub>4</sub>	—0 43 <sup>3</sup> / <sub>4</sub>	0 41 <sup>1</sup> / <sub>4</sub>	—0 42 <sup>1</sup> / <sub>4</sub>	0 40 <sup>3</sup> / <sub>4</sub>
No. 2 Feed.....	0 33 <sup>1</sup> / <sub>4</sub>	—0 37 <sup>1</sup> / <sub>4</sub>	0 37 <sup>1</sup> / <sub>4</sub>	—0 42	0 37	—0 38 <sup>3</sup> / <sub>4</sub>	0 40 <sup>1</sup> / <sub>4</sub>	—0 42 <sup>1</sup> / <sub>4</sub>	0 40 <sup>1</sup> / <sub>4</sub>	—0 41 <sup>1</sup> / <sub>4</sub>	0 39 <sup>1</sup> / <sub>4</sub>
Barley—											
2 Row.....	0 51 <sup>3</sup> / <sub>4</sub>	—0 54 <sup>3</sup> / <sub>4</sub>	0 55 <sup>1</sup> / <sub>4</sub>	—0 61 <sup>1</sup> / <sub>4</sub>	0 57	—0 62 <sup>3</sup> / <sub>4</sub>	0 66 <sup>3</sup> / <sub>4</sub>	—0 68 <sup>1</sup> / <sub>4</sub>	0 64	—0 66 <sup>1</sup> / <sub>4</sub>	0 61 <sup>1</sup> / <sub>4</sub>
6 Row.....	0 55 <sup>3</sup> / <sub>4</sub>	—0 58 <sup>3</sup> / <sub>4</sub>	0 59 <sup>3</sup> / <sub>4</sub>	—0 65	0 61	—0 68 <sup>3</sup> / <sub>4</sub>	0 73 <sup>1</sup> / <sub>4</sub>	—0 76 <sup>1</sup> / <sub>4</sub>	0 71	—0 73	0 66 <sup>3</sup> / <sub>4</sub>
Trebi.....	0 48 <sup>3</sup> / <sub>4</sub>	—0 52	0 52 <sup>1</sup> / <sub>4</sub>	—0 58	0 54	—0 57 <sup>1</sup> / <sub>4</sub>	0 59 <sup>1</sup> / <sub>4</sub>	—0 61 <sup>3</sup> / <sub>4</sub>	0 57 <sup>3</sup> / <sub>4</sub>	—0 59 <sup>3</sup> / <sub>4</sub>	0 56 <sup>3</sup> / <sub>4</sub>
No. 3 C.W.....	0 48 <sup>3</sup> / <sub>4</sub>	—0 52	0 52 <sup>1</sup> / <sub>4</sub>	—0 58	0 54	—0 57 <sup>1</sup> / <sub>4</sub>	0 59 <sup>1</sup> / <sub>4</sub>	—0 61 <sup>3</sup> / <sub>4</sub>	0 57 <sup>3</sup> / <sub>4</sub>	—0 59 <sup>3</sup> / <sub>4</sub>	0 56 <sup>3</sup> / <sub>4</sub>
No. 4 C.W.....	0 46 <sup>3</sup> / <sub>4</sub>	—0 50 <sup>3</sup> / <sub>4</sub>	0 51 <sup>3</sup> / <sub>4</sub>	—0 57 <sup>3</sup> / <sub>4</sub>	0 53	—0 56 <sup>3</sup> / <sub>4</sub>	0 58 <sup>3</sup> / <sub>4</sub>	—0 60 <sup>3</sup> / <sub>4</sub>	0 56 <sup>3</sup> / <sub>4</sub>	—0 58 <sup>3</sup> / <sub>4</sub>	0 55 <sup>3</sup> / <sub>4</sub>
Flaxseed—											
No. 1 C.W.....	1 59 <sup>3</sup> / <sub>4</sub>	—1 63 <sup>1</sup> / <sub>4</sub>	1 62	—1 69	1 59	—1 63 <sup>1</sup> / <sub>4</sub>	1 59 <sup>3</sup> / <sub>4</sub>	—1 63 <sup>1</sup> / <sub>4</sub>	1 60 <sup>1</sup> / <sub>2</sub>	—1 62 <sup>3</sup> / <sub>4</sub>	1 62 <sup>3</sup> / <sub>4</sub>
No. 2 C.W.....	1 55 <sup>3</sup> / <sub>4</sub>	—1 59 <sup>3</sup> / <sub>4</sub>	1 58	—1 65	1 55	—1 59 <sup>3</sup> / <sub>4</sub>	1 55 <sup>3</sup> / <sub>4</sub>	—1 59 <sup>3</sup> / <sub>4</sub>	1 56 <sup>1</sup> / <sub>2</sub>	—1 58 <sup>3</sup> / <sub>4</sub>	1 58 <sup>3</sup> / <sub>4</sub>
No. 3 C.W.....	1 45 <sup>3</sup> / <sub>4</sub>	—1 49 <sup>3</sup> / <sub>4</sub>	1 48	—1 55	1 44 <sup>3</sup> / <sub>4</sub>	—1 49	1 45	—1 48 <sup>3</sup> / <sub>4</sub>	1 45 <sup>3</sup> / <sub>4</sub>	—1 47 <sup>3</sup> / <sub>4</sub>	1 48 <sup>3</sup> / <sub>4</sub>
Rye—											
No. 2 C.W.....	0 60 <sup>1</sup> / <sub>4</sub>	—0 64 <sup>1</sup> / <sub>4</sub>	0 66 <sup>3</sup> / <sub>4</sub>	—0 73 <sup>1</sup> / <sub>4</sub>	0 67 <sup>3</sup> / <sub>4</sub>	—0 70 <sup>3</sup> / <sub>4</sub>	0 69 <sup>1</sup> / <sub>4</sub>	—0 71 <sup>3</sup> / <sub>4</sub>	0 67 <sup>3</sup> / <sub>4</sub>	—0 69 <sup>3</sup> / <sub>4</sub>	0 68 <sup>3</sup> / <sub>4</sub>

## II.—Average Prices per Bushel of Grain in the United States, 1934.

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	April 16-21	April 23-28	Apr. 30-May 5	May 7-12	May 14-19	May 21-26	May 28-June 2	June 4-9	June 11-16	June 18-23	June 25-30	July 2-7	July 9-14	July 16-21	July 23-28
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red Winter—															
Chicago.....	0 85	0 79	0 82	0 89	0 90	0 91	1 01	—	0 98	—	0 92	0 90	0 92	1 00	1 00
St. Louis.....	0 78	0 73	0 76	0 84	0 86	0 88	0 98	0 98	0 95	0 90	0 90	0 89	0 90	0 96	0 97
Corn, No. 2 Yellow—															
Chicago.....	0 46	0 47	0 48	0 50	0 50	0 54	0 59	0 57	0 60	0 59	0 61	0 60	0 60	0 64	0 67
St. Louis.....	0 47	0 48	0 50	0 52	0 52	0 54	0 59	0 59	0 60	0 60	0 62	0 61	0 61	0 64	0 68
Oats, No. 3 White—															
Chicago.....	0 29	0 30	0 31	0 35	0 34	0 36	0 44	0 43	0 44	0 43	0 43	0 44	0 45	0 46	0 45
St. Louis.....	0 28	—	0 33	0 36	0 35	0 38	0 42	0 44	—	0 44	—	0 45	0 44	0 46	0 45
Rye, No. 2—Chicago.....	0 61	—	—	0 61	0 61	0 60	—	0 66	0 70	0 67	0 67	0 68	0 72	0 75	0 75

## III.—Prices of Imported Grain and Flour at Liverpool, 1934

NOTE.—Quotations are given in Canadian money at current rate of exchange

## A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, AUGUST, 1934, WITH AVERAGES FOR MONTH

Week ended	August 4		August 11		August 18		August 25		September 1	Monthly average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—										
Rosafe.....	0 83—0 60	0 93—0 97	0 86—0 91	0 86—0 89	0 87—0 88	0 90				
Barusso.....	0 84—0 92	0 94—0 97	0 86—0 91	0 86—	—	0 90				
Baril.....	0 82—0 89	0 93—0 94	0 84—0 89	0 85—0 89	0 86—0 87	0 88				
Hungarian.....	0 82—0 88	0 89—	0 87—	—	—	0 86				
French.....	0 80—0 85	0 87—0 92	0 86—0 89	0 86—0 88	0 83—0 87	0 86				
Russian.....	0 79—0 87	0 92—	0 89—	—	—	0 88				
Morocco.....	0 80—0 87	0 92—0 93	0 87—0 91	0 86—0 89	0 86—0 88	0 88				
Australian.....	0 83—0 94	0 92—1 00	0 89—0 98	0 90—0 94	0 88—0 92	0 91				
Oats—										
Canada Mixed Feed.....	0 42—0 43	—	—	0 44—	0 45—	0 44				
Chilian Storm King.....	0 55—	0 58—	0 53—0 59	0 59—	0 59—	0 58				
English White.....	0 49—0 51	0 51—0 55	0 50—0 55	0 49—0 50	0 48—	0 51				
Barley.....	—	—	—	—	—	—				
Flour (per 280 lb.)—										
Top Patents ex mill.....	6 31—7 30	6 94—7 56	6 70—7 56	6 67—7 29	6 51—7 24	7 02				
Bakers' Patents ex mill.....	5 32—5 82	5 95—6 08	5 70—6 08	5 68—5 80	5 52—5 77	5 78				
Manitoba Patents.....	6 68—7 42	7 07—8 06	6 45—8 06	6 42—7 29	6 38—7 24	6 98				
Australian.....	5 20—5 44	5 83—6 45	5 95—6 45	5 68—5 93	5 65—5 89	5 83				

## B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, AUGUST 1934, WITH AVERAGES FOR MONTH

Week ended	October		December		March		May	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
August 4.....	0 84½—0 90	0 86½—0 92½	0 89½—0 98½	—	—			
“ 11.....	0 91½—0 94½	0 95½—0 98½	0 97½—1 01½	0 99½—1 02½				
“ 18.....	0 83½—0 88½	0 87½—0 92½	0 90—0 94	0 92—0 97½				
“ 25.....	0 86—0 87½	0 89½—0 91½	0 92—0 93½	0 93½—0 95½				
September 1.....	0 83½—0 85½	0 88—0 89½	0 90½—0 92	0 91½—0 93½				
Average.....	0 87½	0 91	0 93½	0 94½				

## IV.—Average Prices of Home-grown Grain in England and Wales, 1934

SOURCE: “London Gazette,” published pursuant to the Corn Returns Act, 1882, and the Corn Sales Act, 1921

NOTE.—Quotations are at par rate of exchange.

Week ended	Wheat		Barley		Oats	
	per cwt.	per bush.	per cwt.	per bush.	per cwt.	per bush.
	s. d.	\$ c.	s. d.	\$ c.	s. d.	\$ c.
August 4.....	5 0	0 652	8 5	0 878	6 4	0 468
“ 11.....	5 0	0 652	8 2	0 852	6 7	0 486
“ 21.....	5 1	0 662	10 6	1 095	6 7	0 486
“ 28.....	5 3	0 685	10 5	1 087	6 4	0 468
Average.....	5 1	0 662	9 5	0 982	6 6	0 480

## V.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1934

SOURCE: Montreal, The Gazette; Toronto, Dealers' quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller.

Market and Grade	February	March	April	May	June	July	August
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>							
Flour, First Patents...per brl.*	5 14	5 00	4 96	5 07	5 35	5 44	5 58
Flour, Ont., delivered							
Montreal.....per brl.	3 69	3 90	3 77	4 29	4 93	4 61	4 45
Bran.....per ton	23 75	24 79	22 61	19 48	22 75	24 33	25 45
Shorts.....per ton	25 75	26 13	23 57	20 25	23 71	25 33	26 45
<b>Toronto—</b>							
Flour, First Patents							
(Jute bags).....per brl.*	5 14	5 00	4 96	5 07	5 35	5 44	5 58
Flour, First Patents							
(Cotton bags).....per brl.	5 50	5 50	5 30	5 30	5 80	6 00	6 10
Bran.....per ton	22 66	23 66	22 75	19 80	21 50-22 00	22 40	25 00-25 50
Shorts.....per ton	23 66	25 66	24 00	21 00	22 50-23 00	23 40	26 25
<b>Winnipeg—</b>							
Flour.....per brl.	4 65	4 55	4 47	4 52	4 75	4 96	5 05
Bran.....per ton	20 50	20 00	20 00	18 40	19 00	20 00	22 25
Shorts.....per ton	22 25	21 00	21 00	19 40	20 00	21 00	23 25
<b>Minneapolis—</b>							
Flour.....per brl.	6 98-7 33	6 88-7 23	6 51-6 81	7 01-7 26	7 30-7 56	7 34-7 75	7 70-8 01
Bran.....per ton	16 00-16 12	18 50-19 00	17 75-18 37	16 80-17 40	20 62-21 13	19 60-20 10	22 75-23 00
Shorts.....per ton	15 50-16 00	17 38-17 88	17 25-17 62	16 30-16 70	21 12-21 88	21 30-21 90	23 62-24 25
<b>Duluth—</b>							
Flour.....per brl.	7 16-7 31	7 05-7 20	6 84-6 99	7 14-7 29	7 82-7 98	7 81-7 96	8 38-8 53

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

\*Carload lots—Montreal rate points.

## VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1934

Week ended	May 26	June 2	June 9	June 16	June 23	June 30	July 7	July 14	July 21	July 28
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Beef Cattle—</b>										
Steers, choice, 1,300-1,500 lb.....	9 14	9 33	9 48	9 65	9 90	9 90	9 85	9 73	9 58	9 31
“ 1,100-1,300 lb.....	8 73	8 82	9 15	9 28	9 53	9 42	9 35	9 29	9 02	8 88
“ 900-1,100 lb.....	8 02	7 96	8 24	8 62	8 95	8 65	8 38	8 40	8 38	8 25
“ 550-900 lb.....	7 25	7 06	7 28	7 50	7 62	7 52	7 25	7 38	7 38	7 19
Heifers, choice, 550-750 lb.....	6 39	6 31	6 12	6 38	6 72	6 48	6 38	6 60	6 55	6 38
Veal calves, good and choice.....	5 92	5 53	4 60	5 38	5 00	4 80	5 06	5 30	5 45	5 25
<b>Sheep—</b>										
Lambs, 90 lb. down, good and choice.....	8 64	8 01	—	—	—	—	8 06	7 80	7 06	6 38
Yearling wethers, good and choice.....	7 71	7 16	6 61	6 46	6 85	6 81	6 36	6 15	5 46	4 90
<b>Hogs—</b>										
Average cost, packer and shipper purchases	3 47	3 35	3 33	4 02	4 71	4 66	4 51	4 47	4 56	4 33
Medium, 200-220 lb., good and choice.....	3 58	3 46	3 49	4 35	4 98	4 90	4 75	4 75	4 81	4 60
Light, 160-180 lb., good and choice.....	3 44	3 16	3 06	4 03	4 60	4 52	4 32	4 26	4 49	4 28



## VII.—Average Monthly Prices per cwt. of Canadian Live Stock at Principal Markets, 1934

Source: Markets Intelligence Division, Live Stock Branch, Dominion Department of Agriculture

Classification	May	June	July	Aug.	Classification	May	June	July	Aug.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>					<b>Calgary—</b>				
Steers, up to 1,050 lb., good and choice.....	5 76	5 51	5 36	4 86	Steers, up to 1,050 lb., good and choice.....	4 25	4 25	3 69	3 00
Steers, up to 1,050 lb., medium.....	4 87	4 80	4 22	3 95	Steers, up to 1,050 lb., medium.....	3 50	3 50	2 75	2 50
Steers, up to 1,050 lb., common.....	3 92	4 03	3 26	2 72	Steers, up to 1,050 lb., common.....	2 50	2 50	1 95	1 75
Steers, over 1,050 lb., good and choice.....	5 73	5 55	5 35	4 88	Steers, over 1,050 lb., good and choice.....	4 25	4 25	3 17	2 85
Steers, over 1,050 lb., medium.....	4 86	4 84	4 28	3 91	Steers, over 1,050 lb., medium.....	3 50	3 50	2 67	2 35
Steers, over 1,050 lb., common.....	3 94	4 04	3 44	3 08	Steers, over 1,050 lb., common.....	2 48	2 50	1 95	1 75
Heifers, good and choice.....	4 97	4 90	4 39	3 70	Heifers, good and choice.....	3 80	3 75	2 80	2 70
Heifers, medium.....	4 33	4 45	3 28	2 95	Heifers, medium.....	3 15	3 15	2 45	2 30
Calves, fed, good and choice.....	5 78	5 31	6 00	5 50	Calves, fed, good and choice.....	4 25	4 25	4 35	—
Calves, fed, medium.....	5 05	4 67	4 25	4 00	Calves, fed, medium.....	3 60	3 60	3 60	—
Calves, veal, good and choice.....	4 81	4 85	4 62	5 09	Calves, veal, good and choice.....	4 87	4 63	3 75	3 29
Calves, veal, common and medium.....	3 38	3 32	3 47	3 56	Calves, veal, common and medium.....	2 91	2 75	2 10	2 00
Cows, good.....	4 11	3 94	3 16	2 86	Cows, good.....	2 70	2 51	1 94	1 50
Cows, medium.....	3 25	3 37	2 52	2 28	Cows, medium.....	1 80	1 75	1 47	1 30
Bulls, good.....	3 73	3 63	3 44	2 50	Bulls, good.....	2 10	1 79	1 69	1 75
Hogs, selects.....	9 18	9 87	9 89	9 26	Stocker and feeder steers, good.....	2 89	2 80	2 00	1 80
Hogs, bacon.....	8 68	9 37	9 39	8 76	Stocker and feeder steers, common.....	2 00	1 89	1 45	1 40
Hogs, butchers.....	8 18	8 89	8 88	8 29	Stocker cows and heifers, good.....	2 62	2 55	1 95	1 74
Hogs, heavies.....	8 18	8 86	8 90	8 22	Stocker cows and heifers, common.....	2 02	1 60	1 25	1 10
Hogs, lights and feeders.....	8 53	9 23	9 56	8 41	Hogs, selects.....	7 65	8 32	8 43	7 98
Lambs, good handyweights.....	10 50	8 47	7 01	5 70	Hogs, bacon.....	7 15	7 82	7 93	7 48
Sheep, good handyweights.....	3 90	2 79	2 79	2 69	Hogs, butchers.....	6 64	6 55	7 43	6 98
					Hogs, heavies.....	6 64	6 55	6 47	6 24
					Hogs, lights and feeders.....	7 27	7 29	7 50	6 76
					Lambs, good handyweights.....	6 67	6 58	5 20	4 10
<b>Toronto—</b>					<b>Edmonton—</b>				
Steers, up to 1,050 lb., good and choice.....	5 16	5 02	4 64	4 48	Steers, up to 1,050 lb., good and choice.....	4 27	4 20	3 58	3 34
Steers, up to 1,050 lb., medium.....	4 68	4 57	4 15	3 79	Steers, up to 1,050 lb., medium.....	3 65	3 50	3 11	2 31
Steers, up to 1,050 lb., common.....	4 16	3 97	3 25	2 92	Steers, up to 1,050 lb., common.....	2 50	2 00	1 80	1 45
Steers, over 1,050 lb., good and choice.....	5 84	5 57	5 37	5 88	Steers, over 1,050 lb., good and choice.....	4 26	4 06	3 90	2 95
Steers, over 1,050 lb., medium.....	5 34	5 01	4 68	4 61	Steers, over 1,050 lb., medium.....	3 50	3 30	2 94	2 12
Steers, over 1,050 lb., common.....	4 88	4 46	3 93	3 72	Steers, over 1,050 lb., common.....	2 50	2 00	1 67	1 25
Heifers, good and choice.....	5 14	4 99	4 53	4 27	Heifers, good and choice.....	3 50	3 50	3 42	2 65
Heifers, medium.....	4 66	4 53	4 01	3 66	Heifers, medium.....	2 75	2 75	2 62	2 00
Calves, fed, good and choice.....	6 51	6 09	5 95	6 61	Calves, fed, good and choice.....	4 47	4 25	4 20	3 13
Calves, fed, medium.....	5 50	5 28	5 20	5 59	Calves, fed, medium.....	3 45	3 13	2 85	2 00
Calves, veal, good and choice.....	6 33	5 56	4 82	5 61	Calves, veal, good and choice.....	4 25	3 56	2 90	3 25
Calves, veal, common and medium.....	4 72	4 11	3 60	4 32	Calves, veal, common and medium.....	2 84	2 18	1 77	1 86
Cows, good.....	3 78	3 55	2 82	2 76	Cows, good.....	2 30	2 50	2 04	1 57
Cows, medium.....	3 28	3 09	2 43	2 36	Cows, medium.....	1 75	1 75	1 53	1 15
Bulls, good.....	3 35	3 12	2 89	2 73	Bulls, good.....	1 86	1 74	1 40	1 50
Stocker and feeder steers, good.....	4 17	3 46	3 09	2 78	Stocker and feeder steers, good.....	2 73	2 18	1 94	1 67
Stocker and feeder steers, common.....	3 44	2 96	2 45	2 40	Stocker and feeder steers, common.....	1 98	1 50	1 15	1 00
Stock cows and heifers, good.....	—	—	—	—	Stock cows and heifers, good.....	2 27	1 86	1 63	1 50
Stock cows and heifers, common.....	—	—	—	—	Stock cows and heifers, common.....	7 68	8 33	8 36	8 01
Hogs, selects.....	9 05	9 72	9 81	9 12	Hogs, selects.....	7 18	7 83	7 86	7 03
Hogs, bacon.....	8 55	9 22	9 29	8 62	Hogs, bacon.....	6 70	7 33	7 34	7 51
Hogs, butchers.....	8 06	8 67	8 71	8 07	Hogs, butchers.....	5 94	6 58	6 58	6 19
Hogs, heavies.....	7 55	8 22	8 73	7 62	Hogs, heavies.....	6 20	7 16	6 90	6 53
Hogs, lights and feeders.....	7 85	8 52	8 69	7 92	Hogs, lights and feeders.....	7 00	6 09	4 10	3 76
Lambs, good handyweights.....	10 55	8 88	7 62	6 34	Lambs, good handyweights.....	4 47	3 05	2 36	2 20
Lambs, common, all weights.....	7 59	5 82	5 09	5 11	Lambs, common, all weights.....	4 75	2 75	2 65	2 69
Sheep, good handyweights.....	3 85	2 14	2 25	2 57	Sheep, good handyweights.....	—	—	—	—
<b>Winnipeg—</b>					<b>Moose Jaw—</b>				
Steers, up to 1,050 lb., good and choice.....	5 03	4 86	4 37	4 11	Steers, up to 1,050 lb., good and choice.....	4 35	4 77	3 61	3 32
Steers, up to 1,050 lb., medium.....	3 80	3 69	3 23	2 66	Steers, up to 1,050 lb., medium.....	3 45	3 26	2 26	2 39
Steers, up to 1,050 lb., common.....	2 89	2 37	1 75	1 66	Steers, up to 1,050 lb., common.....	1 81	1 55	1 18	1 30
Steers, over 1,050 lb., good and choice.....	4 92	4 70	4 15	3 83	Steers, over 1,050 lb., good and choice.....	4 30	4 67	3 12	3 11
Steers, over 1,050 lb., medium.....	3 81	3 84	3 02	2 65	Steers, over 1,050 lb., medium.....	3 45	3 50	2 42	2 42
Steers, over 1,050 lb., common.....	2 79	2 75	1 94	1 75	Steers, over 1,050 lb., common.....	2 33	2 38	1 87	1 19
Heifers, good and choice.....	4 22	4 18	3 58	3 41	Heifers, good and choice.....	4 30	4 36	3 49	2 72
Heifers, medium.....	3 39	3 26	2 58	2 36	Heifers, medium.....	3 45	3 39	2 20	2 06
Calves, fed, good and choice.....	5 18	4 91	5 03	5 24	Calves, fed, good and choice.....	4 65	4 68	4 22	3 81
Calves, fed, medium.....	4 07	3 69	3 97	4 02	Calves, fed, medium.....	3 61	3 48	3 00	2 81
Calves, veal, good and choice.....	5 07	4 21	3 61	4 15	Calves, veal, good and choice.....	4 57	3 89	2 87	2 78
Calves, veal, common and medium.....	3 54	2 66	2 24	2 36	Calves, veal, common and medium.....	2 96	2 50	1 63	1 53
Cows, good.....	3 20	3 07	2 10	2 01	Cows, good.....	2 81	2 57	1 90	1 61
Cows, medium.....	2 43	2 27	1 61	1 44	Cows, medium.....	2 13	1 95	1 41	1 18
Bulls, good.....	2 26	2 11	1 77	1 54	Bulls, good.....	1 67	1 42	1 22	1 23
Stocker and feeder steers, good.....	2 96	1 96	1 63	1 49	Stocker and feeder steers, good.....	—	1 45	1 18	1 35
Stocker and feeder steers, common.....	2 05	1 28	1 00	0 88	Stocker and feeder steers, common.....	1 43	1 25	1 00	1 00
Stock cows and heifers, good.....	2 78	1 71	1 53	1 35	Stock cows and heifers, good.....	—	1 50	1 42	1 35
Stock cows and heifers, common.....	1 82	1 18	0 91	0 85	Stock cows and heifers, common.....	1 50	—	—	—
Hogs, selects.....	8 23	8 86	8 77	8 24	Hogs, selects.....	7 91	8 60	8 62	7 94
Hogs, bacon.....	7 73	8 36	8 27	7 74	Hogs, bacon.....	7 41	8 10	8 12	7 44
Hogs, butchers.....	7 22	7 86	7 76	7 22	Hogs, butchers.....	6 91	7 60	7 60	6 99
Hogs, heavies.....	7 25	7 86	7 75	7 18	Hogs, heavies.....	6 70	7 35	7 32	6 75
Hogs, lights and feeders.....	7 54	8 13	8 23	6 73	Hogs, lights and feeders.....	6 52	7 11	7 28	6 48
Lambs, good handyweights.....	8 22	7 35	5 55	4 96	Lambs, good handyweights.....	6 95	6 83	4 70	3 68
Lambs, common, all weights.....	4 93	4 90	3 48	3 03	Lambs, common, all weights.....	—	2 78	2 00	—
Sheep, good handyweights.....	3 28	2 65	2 02	1 57	Sheep, good handyweights.....	—	—	—	—

## VIII.—Weighted Average Monthly Prices of Live Stock at Principal Canadian Markets, 1933-34

SOURCE.—Markets Intelligence Division, Live Stock Branch, Department of Agriculture.

Markets	Cattle			Calves			Hogs			Sheep and Lambs		
	July 1934	Aug. 1934	Aug. 1933	July 1934	Aug. 1934	Aug. 1933	July 1934	Aug. 1934	Aug. 1933	July 1934	Aug. 1934	Aug. 1933
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	3 49	3 46	3 05	3 27	3 18	3 00	9 03	8 40	6 50	6 17	4 98	4 80
Toronto.....	3 78	3 60	3 55	4 08	4 62	4 65	9 29	8 62	6 60	6 78	5 79	5 80
Winnipeg.....	2 24	2 12	2 10	2 78	3 18	3 20	7 60	6 86	5 30	4 80	4 45	4 20
Calgary.....	2 18	1 95	2 10	2 95	2 55	2 85	7 46	6 90	4 80	4 01	3 52	4 00
Edmonton.....	2 51	1 76	2 05	2 26	2 44	2 55	7 39	6 96	5 10	2 96	3 11	2 85
Moose Jaw.....	2 08	2 08	1 90	2 36	2 20	2 10	7 04	6 38	4 60	4 47	3 57	3 55

## IX.—Wholesale Prices of Produce on the 15th of each Month at the Principal Markets, 1934

SOURCE: Dealers' quotations

Description	April	May	June	July	Aug.
	cents	cents	cents	cents	cents
<b>Montreal—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	21	21	22	22	24
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	20	23	24	25	27
Pork, mess, barrelled..... per lb.	12-5	12-3	12-3	13	12
Beef carcass, good steer, 400 to 600 lb..... per lb.	12	10-8	10	9-5	9
Beef, plate, barrelled..... per brl. of 200 lb., \$	12-50	14-00	15-00	16-00	16-00
Lambs, choice..... per lb.	14-5	13-14	17-20	15-17	13-15
Lard, pure, in tierces..... per lb.	8	8	7-5	7-5	8-5
*Butter, No. 1, creamery prints..... per lb.	28-1	22-5	22-9	20-9	20-9
Cheese, new, large..... per lb.	11-5	9-5	10-8	10	10
Eggs, grade A..... per doz.	20-1	21	23-9	25-3	26-1
Potatoes..... per 80 lb. bag	102	85-6	72-5	71-3	52-5
Timothy hay, extra, No. 2..... per ton, \$	14-00	14-00	13-00	13-00	12-00
<b>Toronto—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	21-5	20-5	22	23	26
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	24	25-5	27-5	30-5	31
Pork, mess, barrelled..... per lb.	14-8	14-8	14-8	15-3	15-3
Beef, carcass, good steer, 450 to 650 lb..... per lb.	9-9	9-7	9-9	9-6	8-9
Beef, plate, barrelled (net 200 lb.)..... per brl., \$	15-00	15-00	15-00	15-00	15-00
Lambs, good, 37 to 48 lb..... per lb.	15-5	19-5	19	15-8	13
Lard, tierces..... per lb.	9-5	9-5	9-5	9-5	10-3
*Butter, No. 1, creamery prints..... per lb.	28-1	23-4	23-7	21-6	21-7
Cheese, whole, new cheddar..... per lb.	13-5	12	13-5	12-8	12-5
Eggs, grade A..... per doz.	19-4	19-8	22-1	22-9	23-9
Potatoes, Ontario, small lots..... per 90 lb. bag	107-5	94	94	84-8	59-5
Timothy hay, baled, No. 2..... per ton, \$	12-50	13-25	15-69	18-50	18-50
<b>Winnipeg—</b>					
Hams, smoked, 12 to 16 lb..... per lb.	23-5	23-5	23	24-5	25
Bacon, smoked, 6 to 8 lb..... per lb.	26	27	27	29	31-5
Pork, mess, barrelled..... per lb.	17	17	17	17	17
Beef, carcass, good steer, 450 to 650 lb..... per lb.	8-4	8-4	8-4	8-5	9-1
Lambs, good, 37 to 48 lb..... per lb.	17	13-6	16-7	13-8	10-8
Lard, tierces..... per lb.	9-5	8-3	9	9	10-1
Butter, finest creamery prints..... per lb.	26-5	20	21-5	18-5	17-5
Cheese, large, new..... per lb.	15	13-5	14	14	14
Eggs, grade A..... per doz.	17-9	17-3	20-3	20-7	21-3
Potatoes, Manitoba..... per cwt.	73-9	64-8	56-1	66-7	65-3
<b>Vancouver—</b>					
Hams, No. 1, smoked, 12 to 16 lb..... per lb.	21	21	21	23	23
Bacon, No. 1, smoked, 6 to 8 lb..... per lb.	25	25	28	29	30
Pork, mess, barrelled..... per lb.	11-5	11-5	11-5	12-5	12-5
Beef, carcass, steer..... per lb.	10-5	10-5	10-5	10-5	9-5
Spring lamb..... per lb.	16-5	16-5	19-5	17-5	13-5
Lard, tierces..... per lb.	11	10	10	10	11-5
Butter, finest creamery prints..... per lb.	30	22	23	20-5	21
Cheese, mild, Ontario, Stilton..... per lb.	20	20	19	19	19
Eggs, grade A..... per doz.	18	18-6	22-5	28-1	28
Potatoes, grade B, Canada White..... per cwt.	90	75	97-8	57-5	54-4

\*Jobbing price.



# PUBLICATIONS

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THE CANADA YEAR BOOK, 1933: The official statistical annual of the Resources, History, Institutions and Social and Economic Conditions of the Dominion, with a Statistical Summary of the Progress of Canada, maps, diagrams, etc., pp. 1-xxx: 1-1100.

Contents: I. Physiography; II. History and Chronology; III. Constitution and Government; IV. Population; V. Vital Statistics; VI. Immigration; VII. Survey of Production; VIII. Agriculture; IX. Forestry; X. The Fur Trade; XI. The Fisheries; XII. Mines and Minerals; XIII. Water Powers; XIV. Manufactures; XV. Construction; XVI. External Trade; XVII. Internal Trade; XVIII. Transportation and Communications; XIX. Labour and Wages; XX. Prices; XXI. Public Finance; XXII. Currency and Banking; Loan and Trust Companies; XXIII. Insurance; XXIV. Commercial Failures; XXV. Education; XXVI. Public Health and Benevolence; XXVII. Judicial and Penitentiary Statistics; XXVIII. Miscellaneous Administration; XXIX. Sources of Official Statistics and Other Information Relative to Canada; XXX. The Annual Register, 1932.

THE CANADA YEAR BOOK, 1905-1933, (Issues for 1921, 1924, 1929, 1930, 1931 and 1932 available).

THE MARITIME PROVINCES SINCE CONFEDERATION. A statistical study of their social and economic condition during the first sixty years after Confederation.

MONTHLY REVIEW OF BUSINESS STATISTICS, 1926 to date.

REPORT ON THE SIXTH CENSUS OF CANADA, 1921. Vol. I (Population: Number, Sex, Racial Origins, Religions), pp. i-xcvi; 1-859, 1924. Vol. II (Population: Age, Condition, Birthplace, Language, Literacy, etc.), pp. i-xlviii; 1-776, 1925. Vol. III (Population: Dwellings, Families, Conjugal Condition, Children, Orphanhood, Wage-earners), pp. i-i; 1-551, 1927. Vol. IV (Population: Occupation), pp. i-xlvii; 1-837, 1929. Vol. V (Agriculture), pp. i-cviii; 1-787, 1925. (Vols. I, IV and V available.)

ILLITERACY AND SCHOOL ATTENDANCE IN CANADA, A study of the census of 1921.

ORIGIN, BIRTHPLACE, NATIONALITY AND LANGUAGE OF THE CANADIAN PEOPLE. A study of the census of 1921 and supplementary data.

REPORT ON THE SEVENTH CENSUS OF CANADA, 1931. Vol. II (Population: Sex, age, conjugal condition, religion, nationality, language, literacy, etc.)

SEVENTH CENSUS OF CANADA, 1931, Preliminary Reports on Population and Agriculture.

CENSUS OF POPULATION AND AGRICULTURE OF THE PRAIRIE PROVINCES, 1926.

CENSUS AND STATISTICS MONTHLY, 1908-17.

MONTHLY BULLETIN OF AGRICULTURAL STATISTICS, 1918 to date.

ADVANCE SUMMARIES OF AGRICULTURAL STATISTICS, 1918 to date.

TELEGRAPHIC CROP REPORTS (Weekly during growing season).

AGRICULTURAL STATISTICS BY COUNTIES AND CROP DISTRICTS, 1925-29.

FRUIT STATISTICS OF CANADA, 1921-25. ANNUAL STATISTICS OF FRUIT AND FLORICULTURE, 1926-33.

GRAIN TRADE OF CANADA, Annual Reports, 1918-33.

REVIEW OF THE WHEAT SITUATION, Monthly Reports, begun September, 1930.

THE PRODUCTION AND DISTRIBUTION OF CANADIAN GRAINS AND SEEDS: I. Barley; II. Oats, III. Rye, IV. Flaxseed.

CANADIAN GRAIN STATISTICS, Weekly Reports, 1918 to date.

FLOUR AND GRIST MILLS IN CANADA, Monthly and Annual Reports, 1918-30.

CANADIAN SUGAR STATISTICS, Monthly and Annual Reports, 1918-33.

LIVE STOCK AND ANIMAL PRODUCTS, Annual Reports, 1909-33.

ESTIMATED CONSUMPTION OF MEATS, POULTRY AND EGGS IN CANADA, Annual Statements, 1920-32.

COLD STORAGE HOLDINGS IN CANADA, Monthly Reports, 1917 to date.

ANNUAL STATISTICS OF DAIRY FACTORIES, 1917-32.

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LUMBER INDUSTRY, 1908-30. Annual Reports, Paper-using Industries in Canada, 1926-30. Wood-using Industries in Canada, 1926-29.

PULP AND PAPER INDUSTRY, 1931.

MINERAL PRODUCTION OF CANADA, Annual and semi-annual Reports, 1921 to date. Coal and Coke Statistics, Annual Reports, 1922-1932.

MANUFACTURING INDUSTRIES OF CANADA, Annual Reports, 1918-31. Alphabetical list of products manufactured in Canada, 1928 and 1929.

CENSUS OF INDUSTRY. Manufactures of (a) Iron and Steel and their Products; (b) Non-ferrous Metals; (c) Non-Metallic Minerals; (d) Chemical and Allied Products, 1921-31. Textile Industries of Canada, 1929-30. Vegetable Products, etc., 1927. Reports of Separate Industries issued in the form of mimeographed bulletins 1918-30. The Pulp and Paper Industry, 1908-30.

EXTERNAL TRADE REPORTS: Annual, Monthly or Quarterly Trade Reports, 1918 to 1933; Calendar Year Reports, 1927 to 1933; Monthly Summaries, 1920 to date; Monthly Commodity Bulletins, 1924 to date.

INTERNAL TRADE, Weekly, Monthly and Annual Reports on Prices and Price Indices, 1919 to date.

TRANSPORTATION, COMMUNICATIONS AND PUBLIC UTILITIES, Weekly, Monthly and Annual reports, 1921 to date.

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CANADA

DOMINION BUREAU OF STATISTICS  
AGRICULTURAL BRANCH

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MONTHLY BULLETIN

OF

AGRICULTURAL STATISTICS

October, 1934

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Published by Authority of the Hon. R. B. Hanson, M.P.,  
Minister of Trade and Commerce



OTTAWA  
J. O. PATENAUDE  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1934

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# MONTHLY BULLETIN OF AGRICULTURAL STATISTICS

VOL. 27

OTTAWA, OCTOBER, 1934

No. 314

DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C., F.S.S. (Hon.)—CHIEF, AGRICULTURAL  
BRANCH: T. W. GRINDLEY, PH.D., DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA.

## FIELD CROPS OF CANADA, 1934

The Dominion Bureau of Statistics issued today a bulletin giving a preliminary estimate of the area and yield of the potato, root and fodder crops of Canada for 1934. The estimate is based upon the returns of crop correspondents on September 30.

### POTATO HARVEST OF 1934

According to the preliminary estimate, the total production of potatoes in Canada in 1934 will be 47,241,000 cwt. from 568,800 acres, or 83 cwt. per acre, as compared with a revised estimate of 42,745,000 cwt. from 527,700 acres, or 81 cwt. per acre in 1933 and 46,017,000 cwt. from 564,000 acres, or 82 cwt. per acre, the average for the five years, 1928-1932. By provinces, the yields in cwt. per acre are, in order, as follows with last year's figures within brackets: New Brunswick 128 (115); Prince Edward Island 120 (100); British Columbia 113 (96); Nova Scotia 112 (91); Quebec 97.7 (101.0); Ontario 69.6 (64.2); Manitoba 50 (63); Alberta 53 (58); Saskatchewan 31.4 (50.0). It will be noted that the Ontario yield per acre and production for 1933 have been revised upward, which makes revision of the Canadian totals necessary. There was an increase of 7.8 per cent in the 1934 potato acreage over that of 1933. In addition, the yield per acre in Canada was 2.5 per cent higher in 1934 than in 1933 so that the total production is placed 10.5 per cent above the 1933 level.

The seasons 1932, 1933 and 1934 have been marked by reduced acreages and low yields compared with previous years, but there has been a gradual return to near-average levels. In the Maritime Provinces, particularly good potato harvests are reported in Prince Edward Island and New Brunswick, although the late crops are lighter than those dug earlier. Summer drought affected the yield in Nova Scotia but not to the extent commonly expected. Quebec had another good potato harvest, only slightly below that of 1933. Drought was the principal factor reducing the Ontario crop, but the estimated production is higher than in 1933. In each of the Prairie Provinces, the dry summer weather has adversely affected yields and the early winter resulted in further loss in some important potato districts. The production in British Columbia returned to average after a considerable drop last year.

### OTHER ROOT AND FODDER CROPS

The total yield of turnips, mangolds, etc., in Canada in 1934 is estimated at 37,757,000 cwt. from 187,150 acres, or 202 cwt. per acre, as compared with 34,618,000 cwt. from 183,900 acres, or 188 cwt. per acre in 1933, and with 37,615,000 cwt. from 192,000 acres, or 196 cwt. per acre, the average of the five years 1928-32. The total yield of all cuttings of alfalfa is now estimated at 1,336,000 tons from 678,200 acres, or 1.97 tons per acre, as compared with 1,652,300 tons from 721,600 acres, or 2.29 tons per acre in 1933, and with 1,727,000 tons from 724,000 acres, or 2.39 tons per acre, the five-year average.

The yield of fodder corn is placed at 3,769,000 tons from 496,600 acres, or 7.59 tons per acre, as compared with 3,122,800 tons from 378,750 acres, or 8.25 tons per acre in 1933, and with 3,241,000 tons from 398,000 acres, or 8.14 tons per acre, the five-year average. Sugar beets are estimated to have yielded 476,000 tons from 52,100 acres, or 9.14 tons per acre, as compared with 457,000 tons from 46,000 acres, or 9.93 tons per acre in 1933, and with 446,000 tons from 48,800 acres, or 9.13 tons per acre, the five-year average.

Dominion Bureau of Statistics,  
Ottawa, October, 11, 1934, 4 p.m.

T. W. GRINDLEY,  
Chief, Agricultural Branch.

**1.—Preliminary Estimate of the Yield of Root and Fodder Crops, September 30, 1934  
as compared with 1933.**

Field Crops	1933	1934	1933	1934	1933	1934
	acres	acres	per acre cwt.	per acre cwt.	cwt.	cwt.
<b>Canada—</b>						
Potatoes.....	527,700	568,800	81.0	83.0	42,745,000	47,241,000
Turnips, etc.....	183,900	187,150	188.0	202.0	34,618,000	37,757,000
			tons	tons	tons	tons
Sugar beets.....	46,000	52,100	9.93	9.14	457,000	476,000
Fodder corn.....	378,750	496,600	8.25	7.59	3,122,800	3,769,000
Alfalfa.....	721,600	678,200	2.29	1.97	1,652,300	1,336,000
<b>P.E. Island—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	37,600	40,200	100.0	120.0	3,760,000	4,824,000
Turnips, etc.....	9,700	10,700	375.0	286.0	3,638,000	3,060,000
			tons	tons	tons	tons
Fodder corn.....	250	300	7.33	10.50	1,800	3,200
<b>Nova Scotia—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	20,500	21,900	91.0	112.0	1,866,000	2,453,000
Turnips, etc.....	10,700	11,150	277.0	223.0	2,964,000	2,486,000
			tons	tons	tons	tons
Fodder corn.....	500	600	8.00	8.47	4,000	5,000
<b>New Brunswick—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	46,900	54,200	115.0	128.0	5,394,000	6,938,000
Turnips, etc.....	11,100	11,600	227.0	233.8	2,520,000	2,712,000
			tons	tons	tons	tons
Fodder corn.....	500	500	6.80	7.63	3,400	3,800
<b>Quebec—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	133,100	143,400	101.0	97.7	13,444,000	14,010,000
Turnips, etc.....	36,400	38,800	216.0	216.0	7,847,000	8,381,000
			tons	tons	tons	tons
Fodder corn.....	44,200	52,400	10.62	8.60	470,000	449,000
Alfalfa.....	5,700	7,600	2.68	2.37	15,300	18,000
<b>Ontario—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	157,500	164,300	64.2	69.6	10,112,000	11,435,000
Turnips, etc.....	100,300	100,200	156.0	193.2	15,647,000	19,359,000
			tons	tons	tons	tons
Sugar beets.....	31,900	37,600	10.00	8.49	319,000	319,000
Fodder corn.....	286,000	323,200	8.53	9.09	2,440,000	2,938,000
Alfalfa.....	560,500	510,300	2.32	1.85	1,300,000	944,000
<b>Manitoba—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	36,400	41,700	63.0	50.0	2,300,000	2,085,000
Turnips, etc.....	6,100	5,800	101.0	82.0	616,000	476,000
			tons	tons	tons	tons
Fodder corn.....	30,200	76,400	3.90	3.44	118,000	263,000
Alfalfa.....	26,300	29,100	1.60	1.92	42,000	56,000
<b>Saskatchewan—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	45,700	51,300	50.0	31.4	2,285,000	1,611,000
Turnips, etc.....	2,800	2,300	55.0	25.0	154,000	58,000
			tons	tons	tons	tons
Fodder corn.....	7,200	30,400	2.44	0.72	17,600	22,000
Alfalfa.....	11,900	11,600	1.71	0.92	20,000	11,000

**1.—Preliminary Estimate of the Yield of Root and Fodder Crops, September 30, 1934  
as compared with 1933—Concluded**

Field Crops	1933	1934	1933	1934	1933	1934
	acres	acres	per acre cwt.	per acre cwt.	cwt.	cwt.
<b>Alberta—</b>						
Potatoes.....	32,000	32,800	58.0	53.0	1,856,000	1,738,000
Turnips, etc.....	1,900	1,700	81.0	86.3	154,000	147,000
			tons	tons	tons	tons
Sugar beets.....	14,100	14,500	9.79	10.80	138,000	157,000
Fodder corn.....	5,000	8,000	2.52	3.80	13,000	30,000
Alfalfa.....	73,100	74,600	1.94	2.09	142,000	156,000
			cwt.	cwt.	cwt.	cwt.
<b>British Columbia—</b>						
Potatoes.....	18,000	19,000	96.0	113.0	1,728,000	2,147,000
Turnips, etc.....	4,900	4,900	220.0	220.0	1,078,000	1,078,000
			tons	tons	tons	tons
Fodder corn.....	4,900	4,800	11.23	11.48	55,000	55,000
Alfalfa.....	44,100	45,000	3.02	3.35	133,000	151,000

## AGRICULTURAL STATISTICS OF OTHER COUNTRIES

Table I compiled from the International Crop Report of September, 1934 gives the total areas and yields of wheat, oats, barley and rye for the countries of the Northern Hemisphere for which statistics were available at the date of issue.

**I.—Acreage and Production of Wheat, Oats, Barley and Rye in Countries of the Northern Hemisphere, 1934, as compared with 1933 and the Five-Year Average 1928-32**

Crops	Coun-tries	1933	1934	Average 1928-32	1933	1934	Average 1928-32
	No.	000 acres	000 acres	000 acres	000 bush.	000 bush.	000 bush.
Wheat.....	35	191,504	189,864	199,688	2,833,369	2,625,712	3,032,258
Oats.....	28	90,174	86,618	94,675	2,845,538	2,388,403	3,308,025
Barley.....	33	55,192	54,033	60,125	1,196,937	1,134,759	1,356,517
Rye.....	24	44,126	43,306	45,325	1,017,491	857,779	936,826

### CROP CONDITIONS IN VARIOUS COUNTRIES

**England and Wales.**—Ministry of Agriculture and Fisheries, *October 10*: The unsettled weather experienced in August continued during September; fine warm weather alternated with showers and lower temperature but, generally, conditions were favourable to agriculture and, although there was sufficient rain in most districts to benefit both root crops and pastures, autumn cultivation and the general cleaning of the land were not interfered with by too much moisture. Work is, on the whole, well forward, though in parts of the North-Western Division (Cumberland and Lancashire) harvesting operations were hindered by heavy rains. In some areas further rain is needed as the ground is still too hard for ploughing. The corn harvest, except in the Northern and North-Western Divisions and in Wales where it was completed during the last week of September, was practically completed by the end of August. The corn crop seems to be free from disease, except in one or two counties where bunt and smut are reported to be rather more prevalent than usual. Wheat is generally in good condition and is reported of good quality. The yield per acre of wheat over England and Wales is estimated at 35.5 bushels or 2.8 bushels above the



average for the 10 years 1924-1933; in 1933 the yield obtained was 35.5 bushels per acre. The barley crop is generally good in quality and condition, though in some districts the grain is steely. The spring sown crop is generally short in the straw. The estimated yield per acre is 37.3 bushels, which is 1.9 bushels less than the yield last year and equal to the average yield for the last 10 years. Oats are generally of good quality and in good condition but the later sown crops in some areas are poor. As with barley, in some districts the straw is short. The estimated yield per acre of oats is 50.4 bushels against 54.0 bushels in 1933 and a ten-years average of 51.4 bushels. The forecasts of the production of certain crops given last month have been revised in accordance with later information. The revised figures are as follows, with the corresponding figures for 1933 within brackets: Wheat 1,759,000 acres, 62,458,700 bushels (1,660,000 acres, 58,725,000 bushels); barley 861,000 acres, 32,200,000 bushels (751,000 acres, 29,447,000 bushels); oats 1,401,000 acres, 70,691,800 bushels (1,494,000 acres, 80,772,000 bushels). These forecasts are based on estimates made at the end of September and are subject to further revision.

**Scotland.**—Department of Agriculture, *October 13*; The weather during September showed considerable variation. Heavy rainfall occurred in most parts of the country, particularly towards the end of the month. There were, however, bright and dry intervals almost everywhere and in a few north-eastern areas night frosts were experienced. The repeated downpours greatly retarded the completion of harvest operations and at times the work was completely at a stand-still. The crops had to lie in the stook longer than usual in several districts and leading took place in some cases when the grain was in rather doubtful condition. Excessive rain did considerable damage to crops in parts of Argyll and the outer islands, where, at the end of the month, much of the hay was still to be secured and some of the corn crops were uncut. In a few eastern districts, however, advantage was taken of hard and drying winds between the wet spells; the harvest was completed in fairly good order, and in North-East Fife the thatching of stacks was going on at the end of September. In most of the districts where it is grown the bulk of the wheat crop was harvested by the end of the second week of September. The harvesting of barley was generally completed about a week later. The harvesting of oats was more protracted than that of wheat and barley and in several districts, mostly in the extreme north and west, the work had not been completed in September.

**United States.**—Pending completion of the fall check-up of the acreages of various crops harvested, the October estimates of production, issued by the Crop-Reporting Board of the United States Department of Agriculture, do not indicate that there has been any material change in the national food and feed situation. The estimate of spring wheat production has been raised by about 3,700,000 bushels, the estimated oats crop is about the same as was estimated a month ago, and the estimates of the production of barley and grain sorghums have been reduced slightly, and of corn materially as farmers proceeded with husking and threshing. The production of corn for all purposes in 1934 is now estimated at 1,416,772,000 bushels, which is about 5 per cent less than the September 1 forecast. The estimate includes not only corn for grain, but the grain equivalent of corn to be utilized for forage, silage, and pasturage. The approximate production of corn to be actually husked or snapped for grain is 1,048,000,000 bushels. In 1933, 2,028,881,000 bushels were harvested as grain and in 1932, 2,507,303,000 bushels. The estimated crop of 1,416,772,000 bushels for all purposes is only 60 per cent as large as the 1933 crop and 56 per cent of the 5-year (1927-1931) average of 2,516,307,000 bushels. Stocks of old corn on farms on October 1 are estimated at 264,873,000 bushels as compared with stocks of 470,355,000 bushels on July 1, 316,108,000 bushels on October 1, 1933, 250,978,000 bushels on the same date in 1932, 160,460,000 bushels in 1931, and a 5-year (1926-1930) average of 164,137,000 bushels. The preliminary estimate of the entire 1934 wheat crop is 496,982,000 bushels. This is an increase

of nearly 4,000,000 bushels, compared with the September 1 estimate and compares with 527,978,000 bushels, the small crop of 1933 and 886,359,000 bushels, the 5-year (1927-1931) average production. The increase occurred in spring wheat, there being no change in the winter wheat estimate. Production of Durum wheat is now estimated at 5,952,000 bushels compared with 6,081,000 bushels estimated on September 1, 16,109,000 bushels in 1933, and 61,460,000 bushels, the 5-year (1927-1931) average. The crop of other spring wheat is placed at 90,508,000 bushels against 86,682,000 bushels estimated a month ago, 160,261,000 bushels produced in 1933, and 192,838,000 bushels, the 5-year (1927-1931) average. The average yield per acre of all spring wheat estimated at 8.4 bushels per acre is unusually low, and compares with 9.2 bushels in 1933 and 12.6 the 10-year (1922-1931) average. Stocks of wheat on farms October 1, including new wheat from the current year's crop, totalled only 234,284,000 bushels or 47 per cent of 1934 production. Farm holdings October 1, 1933 were 309,651,000 bushels or 59 per cent of the 1933 crop. On October 1, 1932 farm reserves totalled 415,066,000 bushels. Production of oats is now indicated to be 545,938,000 bushels, about the same quantity that was forecast on September 1, 545,870,000 bushels. The harvest in 1933 was 731,524,000 bushels, and the 5-year (1927-1931) average, 1,186,956,000 bushels. Yield per acre is estimated at 16.4 bushels. Stocks of oats on farms on October 1, including new oats from the crop of 1934, were 460,950,000 bushels, compared with 600,629,000 bushels on October 1, 1933. The production of barley is now indicated as 122,240,000 bushels or a crop about 22 per cent smaller than that harvested last year and 55 per cent less than the 5-year (1927-1931) average production. The indicated yield per acre is 14.0 bushels compared with 15.5 bushels in 1933 and 22.6 bushels in 1932. October 1 information confirmed the September 1 flaxseed forecast which indicated a new low record of production. The October estimate of 5,228,000 bushels compares with 5,253,000 bushels estimated on September 1, 6,806,000 bushels in 1933 and the 5-year (1927-1931) average production of 18,664,000 bushels.

Table II shows the acreage of the principal field crops, the condition in per cent of normal, the yield per acre and the total production estimated at October 1, 1934, in millions of bushels, tons or pounds of the crop named, with comparative figures for 1933 and the total production estimated at September 1, 1934.

**II.—Acreage, Condition and Yield of Principal Field Crops in the United States, at October 1, 1933-34**

Crop	Acreage			Condition in per cent of normal			Yield per acre		Total production in millions		
	1933	1934	1934 as per cent of 1933	Oct. 1, 1933	Oct. 1, 1934		1933	Indicated Oct. 1, 1934	1933	Indicated	
										Sept. 1, 1934	Oct. 1, 1934
	000 acres	000 acres	p. c.	p. c.	p. c.	bush.	bush.		bush.	bush.	bush.
Corn.....	102,397	92,526	90.4	64.8	41.5	22.9	15.3	2,344	1,485	1,417	1,417
Wheat, all.....	47,518	43,996	92.6	—	—	11.1	11.3	528	493	497	497
Winter.....	28,446	32,485	114.2	—	—	12.4	12.3	352	401	401	401
All spring.....	19,072	11,511	60.4	—	—	9.2	8.4	176	92.8	196.5	196.5
Durum.....	2,310	1,061	45.9	—	—	7.0	5.6	16	6.1	16.0	16.0
Other spring.....	16,762	10,450	62.3	—	—	9.6	8.7	160	86.7	190.5	190.5
Oats.....	36,704	33,348	90.9	—	—	19.9	16.4	732	546	546	546
Barley.....	10,108	8,712	86.2	—	—	15.5	14.0	157	123	122	122
Rye.....	2,358	2,260	95.8	—	—	9.0	7.6	21.2	17.3	17.3	17.3
Buckwheat.....	461	446	96.7	72.0	74.1	17.0	16.7	7.8	7.1	7.1	7.5
Flaxseed.....	1,286	1,133	88.1	44.1	38.3	5.3	4.6	6.8	5.3	5.2	5.2
Rice.....	769	737	95.8	82.5	82.1	46.3	49.5	35.6	36.5	36.5	36.5
White potatoes...	3,197	3,383	105.8	64.0	66.9	100.2	107.1	320	337	362	362
Hay, all tame...	53,947	53,152	98.5	—	—	tons	tons	tons	tons	tons	tons
						1.22	10.99	66.0	50.7	152.4	152.4
Tobacco.....	1,770	1,364	77.1	78.7	80.5	lb.	lb.	lb.	lb.	lb.	lb.
						783	800	1,385	1,078	1,092	1,092

<sup>1</sup>Preliminary estimate.



## EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The table below gives the exports and imports of wheat and wheat flour for the principal countries of the world for the twelve months August 1 to July 31, 1932-33 and 1933-34.

**III.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to July 31, 1932-33 and 1933-34**

Wheat	Twelve months August 1-July 31		Flour	Twelve months August 1-July 31	
	1932-33	1933-34		1932-33	1933-34
	000 bush.	000 bush.		000 brl.	000 brl.
<b>Exports—</b>			<b>Exports—</b>		
United States.....	18,015	20,561	United States.....	4,268	3,869
Canada.....	240,137	170,234	Canada.....	5,371	5,455
Argentina.....	128,369	140,296	Argentina.....	844	1,237
Australia.....	120,326	60,148	Australia.....	6,405	5,572
Hungary.....	5,423	25,827	India.....	173	133
Bulgaria.....	3,013	4,270	Hungary.....	441	748
Jugoslavia.....	838	922	Japan.....	3,109	2,841
Other countries.....	67,915	87,027	Other countries.....	8,610	9,589
<b>Total.....</b>	<b>584,036</b>	<b>509,285</b>	<b>Total.....</b>	<b>29,221</b>	<b>29,444</b>
<b>Imports—</b>			<b>Imports—</b>		
Germany.....	30,721	28,605	Germany.....	35	28
Belgium.....	42,872	43,710	Austria.....	294	506
France.....	40,866	27,488	Denmark.....	405	298
Great Britain and Nor-			Finland.....	631	585
thern Ireland.....	204,372	200,103	Great Britain and Nor-		
Irish Free State.....	13,955	17,133	thern Ireland.....	4,845	5,956
Italy.....	18,610	16,531	Irish Free State.....	917	557
Netherlands.....	26,007	22,748	Norway.....	579	475
Sweden.....	3,233	1,830	Netherlands.....	476	449
Switzerland.....	19,121	17,596	Czechoslovakia.....	223	11
Czechoslovakia.....	11,041	147	Egypt.....	103	47
Japan.....	19,444	15,568	Other countries.....	5,146	3,184
Other countries.....	113,348	73,337			
<b>Total.....</b>	<b>543,590</b>	<b>464,796</b>	<b>Total.....</b>	<b>13,654</b>	<b>12,096</b>

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to  $4\frac{1}{2}$  bushels of wheat, were 641,783,000 bushels for the twelve months ended July 31, 1934, as compared with 715,531,000 bushels for the twelve months ended July 31, 1933. The imports of wheat and flour expressed as wheat were, for the same periods, 519,228,000 bushels for 1933-34 and 605,033,000 bushels for 1932-33.

## THE WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

SOURCE: Broomhall's Corn Trade News

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, in the chief ports of the United Kingdom, on the ocean and in Argentina and Australia.



## IV.—World's Visible Supply of Wheat and Flour

Description	Aug. 1, 1934	Sept. 1, 1934	Sept. 1, 1933	Sept. 1, 1932	Sept. 1, 1931
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	171,460	187,390	213,370	252,500	312,400
Canada wheat.....	177,110	183,790	185,190	102,870	98,420
U.S.A. flour as wheat.....	6,740	6,960	5,990	7,810	7,930
Canada flour as wheat.....	2,030	2,120	2,250	2,480	490
<b>Total North America.....</b>	<b>357,340</b>	<b>380,260</b>	<b>406,800</b>	<b>365,660</b>	<b>419,240</b>
United Kingdom wheat stock.....	12,080	11,360	9,400	7,320	12,320
United Kingdom flour as wheat.....	1,480	1,180	840	1,000	1,120
Australia.....	52,000	40,500	19,500	18,500	15,500
Argentina.....	19,520	19,880	11,400	6,640	5,520
Afloat for United Kingdom direct.....	13,720	13,040	12,940	11,440	15,620
Afloat for Continent direct.....	9,400	12,290	9,030	9,760	13,240
Afloat for orders.....	11,650	12,620	12,720	3,320	17,440
<b>Total.....</b>	<b>119,850</b>	<b>110,870</b>	<b>75,830</b>	<b>57,980</b>	<b>80,760</b>
<b>Grand Total.....</b>	<b>477,190</b>	<b>491,130</b>	<b>482,630</b>	<b>423,640</b>	<b>500,000</b>

## DOMINION EXPERIMENTAL FARMS AND STATIONS

## Meteorological Record for September, 1934

The records of temperature, precipitation and sunshine at the Experimental Farms and Stations for the month of September are given in the following tables:—

Experimental Farm or Station	Degree of temperature F.			Precipitation in inches	Hours of sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	86-00	42-00	61-70	3-78	376	107-1
Charlottetown, P.E.I.....	80-00	44-00	62-68	1-56	376	191-2
Kentville, N.S.....	88-00	36-00	63-22	3-21	376	138-2
Nappan, N.S.....	81-00	33-00	61-06	2-23	376	143-5
Fredericton, N.B.....	82-00	36-00	61-03	1-58	376	119-5
Ste. Anne de la Pocatiere, Que.....	84-00	35-00	56-33	2-19	377	145-7
Cap Rouge, Que.....	80-00	41-00	59-76	3-56	376	107-1
Lennorville, Que.....	85-00	35-00	62-75	3-67	376	148-7
Farnham, Que.....	86-20	38-50	63-00	3-91	374	136-5
L'Assomption, Que.....	84-00	38-50	61-73	4-63	374	121-6
La Ferme, Que.....	76-00	29-00	53-83	5-51	376	84-1
Harrow, Ont.....	82-50	43-00	66-90	4-26	373	192-8
Kapuskasing, Ont.....	79-00	29-00	51-50	6-93	377	68-5
Morden, Man.....	86-20	27-20	49-95	1-16	378	147-1
Brandon, Man.....	88-00	24-00	47-50	2-15	378	146-1
Indian Head, Sask.....	89-80	13-20	46-50	1-72	375	142-1
Swift Current, Sask.....	87-00	14-00	46-60	1-55	377	122-8
Rosthern, Sask.....	85-60	20-00	45-40	1-06	378	135-3
Scott, Sask.....	87-60	17-90	44-27	1-11	378	95-8
Lacombe, Alta.....	90-00	8-00	44-46	2-59	375	111-5
Lethbridge, Alta.....	85-00	4-00	47-73	2-97	378	140-8
Beaverlodge, Alta.....	81-20	17-30	42-96	3-29	380	124-7
Windsor, B.C.....	82-00	24-00	49-80	0-81	379	148-0
Summerland, B.C.....	85-00	35-00	56-83	1-13	378	143-4
Agassiz, B.C.....	91-00	36-00	57-30	3-28	378	100-8
Sidney, Vancouver I., B.C.....	80-50	40-00	59-90	1-55	377	178-0

Ottawa, October 17, 1934.

E. S. ARCHIBALD,  
Director Experimental Farms.

## THE WEATHER DURING SEPTEMBER

The month was cooler than a normal September, except in the extreme southwestern portion of British Columbia, the southern portions of Ontario and Quebec, and the Atlantic provinces. In the Prairie Provinces the month was quite cool with deficiencies of 3 to 7 degrees for the most part. The 6th and 7th were quite warm in Saskatchewan and the 7th and 8th in Manitoba with temperatures between 80 and 90 degrees. From the 19th to the end of the month the weather was generally very cool for the season with frosts nearly every day. In Saskatchewan and Alberta minimum temperatures were in the neighbourhood of 10 degrees about the 25th and 26th. In that part of Ontario lying north and west of Lake Superior the mean temperatures were 2 to 5 degrees below normal but in eastern Ontario the month was generally mild. In Quebec there was an excess of 5 to 7 degrees on both sides of the St. Lawrence from the Ottawa River to the Island of Anticosti. Beyond Anticosti on the north shore of the Gulf, mean temperatures were practically normal. In the Atlantic provinces the mean temperatures were 3 to 7 degrees above normal in New Brunswick and 4 to 7 degrees in Nova Scotia and Prince Edward Island.

In British Columbia the precipitation was in excess of normal on the north coast, in the Okanagan and Thompson valleys and in the upper valley of the Fraser. Elsewhere, except locally, there was a moderate deficiency. In Alberta precipitation was generally in excess of normal, in some sections by 30 to 50 per cent. In Saskatchewan there were both excess and deficiency, while in Manitoba there was a considerable excess in the lake region and a moderate deficiency in the extreme south. In Ontario, except for the region north and west of Lake Superior, the month was quite wet except in some localities in the interior of the lower lakes peninsula. In Quebec precipitation was quite unevenly distributed. For the most part precipitation in New Brunswick and Prince Edward Island was less than the normal amount. There were deficiencies of 10 to 75 per cent in New Brunswick and 55 to 65 per cent in Prince Edward Island. In the central and eastern portions of Nova Scotia deficiencies ranged from 10 to 60 per cent, while in the Annapolis Valley and in southern and southwestern Nova Scotia there was an excess of 5 to 45 per cent. The drought, particularly in Nova Scotia, was somewhat relieved by heavy rains on the 29th and 30th.

## EXPORTS OF CANADIAN GRAIN, 1933-34

SOURCE.—External Trade Branch, Dominion Bureau of Statistics, Ottawa

## I.—Exports of Canadian Wheat and Flour by Countries

Exports by Countries	Month of September		Two months ended September	
	1933	1934	1933	1934
Wheat—				
To United States.....bush.	97	2,969,422	110	3,340,498
\$	99	2,767,496	112	3,122,378
To United Kingdom—				
via United States.....bush.	4,374,526	6,820,822	5,212,750	10,701,425
\$	3,019,290	5,630,457	3,682,751	8,932,296
via Canadian Atlantic Seaboard.....bush.	4,546,785	2,221,932	7,170,994	5,685,056
\$	3,532,314	1,978,180	5,567,186	5,094,195
via Canadian Pacific Seaboard.....bush.	1,254,274	1,565,413	1,976,674	3,307,652
\$	852,800	1,280,053	1,383,044	2,775,563
via Churchill.....bush.	1,565,284	810,488	1,565,284	810,488
\$	1,367,405	824,014	1,367,405	824,014
Total to United Kingdom.....bush.	11,740,869	11,418,655	15,925,702	20,504,621
\$	8,771,809	9,712,704	12,000,386	17,626,063
To Other Countries—				
via United States.....bush.	—	118,584	166	1,510,870
\$	—	103,001	175	1,384,781
via Canadian Atlantic Seaboard.....bush.	5,488,171	1,584,793	8,924,057	3,824,044
\$	4,251,216	1,406,552	6,892,298	3,363,519
via Canadian Pacific Seaboard.....bush.	1,600,619	967,839	2,632,691	2,588,935
\$	1,100,929	804,774	1,887,593	2,166,203
via Churchill.....bush.	836,595	529,066	836,595	529,066
\$	794,765	528,440	794,765	528,440
Total to Other Countries.....bush.	7,925,385	3,200,282	12,393,509	8,452,915
\$	6,146,910	2,842,767	9,574,831	7,442,943
<b>Total Wheat.....bush.</b>	<b>19,666,351</b>	<b>17,588,359</b>	<b>28,319,321</b>	<b>32,298,034</b>
<b>\$</b>	<b>14,918,818</b>	<b>15,322,967</b>	<b>21,575,329</b>	<b>28,191,889</b>
Wheat Flour—				
To United States.....bush.	255	37	512	73
\$	1,135	161	2,349	317
To United Kingdom—				
via United States.....bush.	360	—	1,770	—
\$	1,468	—	6,744	—
via Canadian Atlantic Seaboard.....bush.	236,811	156,894	421,980	341,242
\$	895,014	597,825	1,617,858	1,280,665
via Canadian Pacific Seaboard.....bush.	25,017	1,817	58,033	3,812
\$	101,051	7,861	233,632	15,104
via Churchill.....bush.	—	8,571	—	8,571
\$	—	28,345	—	28,345
Total to United Kingdom.....bush.	262,188	166,782	481,783	353,625
\$	997,533	634,031	1,858,234	1,324,114
To Other Countries—				
via United States.....bush.	43,269	27,059	68,663	67,737
\$	177,906	119,081	285,162	292,006
via Canadian Atlantic Seaboard.....bush.	162,073	97,386	315,839	211,352
\$	648,550	400,124	1,324,089	849,137
via Canadian Pacific Seaboard.....bush.	84,771	78,056	166,047	148,622
\$	311,473	298,751	615,204	557,154
Total to Other Countries.....bush.	290,113	202,501	550,549	427,711
\$	1,137,929	817,956	2,224,455	1,698,297
<b>Total Wheat Flour.....bush.</b>	<b>552,556</b>	<b>369,320</b>	<b>1,032,844</b>	<b>781,409</b>
<b>\$</b>	<b>2,136,597</b>	<b>1,452,148</b>	<b>4,085,038</b>	<b>3,022,728</b>
<b>Total Exports of Wheat and Flour.....bush.</b>	<b>22,152,853</b>	<b>19,250,299</b>	<b>32,967,119</b>	<b>35,814,375</b>
<b>\$</b>	<b>17,055,415</b>	<b>16,775,115</b>	<b>25,660,367</b>	<b>31,214,117</b>

NOTE.—On the average, one barrel of flour equals  $4\frac{1}{2}$  bushels of wheat.

## II.—Total Exports of Barley, Oats and Rye, 1933-34

Grain	Month of September		Two months ended September	
	1933	1934	1933	1934
Barley.....bush.	61,250	1,830,518	120,204	2,965,019
\$	28,374	1,204,864	58,471	1,881,914
Oats.....bush.	166,128	918,156	403,697	1,993,912
\$	60,927	361,544	146,139	756,805
Rye.....bush.	1,113,843	327,487	1,273,946	494,232
\$	639,900	221,259	737,115	324,530



# **VISIBLE SUPPLIES OF CANADIAN GRAIN, 1934**

SOURCE: Canadian Grain Statistics, Agricultural Branch, Dominion Bureau of Statistics

## **I.—Quantities of Grain in Store during October, 1934**

Week ended October 5, 1934	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
Country Elevators, Western Division.....	88,205,093	5,555,505	2,921,634	167,057	738,781	97,588,070
Interior Public and Semi-public Terminals.....	4,831,787	83,691	116,794	66	164	5,033,502
Vancouver—New Westminster Elevators.....	12,196,045	461,973	105,867	173	69,143	12,833,201
Victoria Elevator.....	927,632	—	—	—	—	927,632
Prince Rupert Elevator.....	1,093,953	—	—	—	—	1,093,953
Churchill Elevator.....	26,331	—	—	—	—	26,331
Interior Private and Mill Elevators.....	6,684,408	1,233,489	2,016,874	32,680	56,452	10,023,903
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.....	59,217,697	1,987,052	5,911,549	299,761	2,460,526	69,876,585
In Transit Lakes.....	3,336,501	25,000	235,561	—	—	3,597,062
Eastern Elevators.....	38,779,689	3,106,117	2,460,265	—	744,628	45,090,699
U.S. Lake Ports.....	11,098,951	—	479,017	—	49,906	11,627,874
U.S. Atlantic Seaboard Ports.....	3,876,218	—	—	—	—	3,876,218
<b>Total.....</b>	<b>230,274,305</b>	<b>12,452,827</b>	<b>14,247,561</b>	<b>499,737</b>	<b>4,119,600</b>	<b>261,594,030</b>
<b>Total same period, 1933.....</b>	<b>235,246,382</b>	<b>16,811,342</b>	<b>11,079,617</b>	<b>1,025,598</b>	<b>5,018,620</b>	<b>269,181,559</b>
<b>Week ended October 12, 1934</b>						
Country Elevators, Western Division.....	94,203,810	6,305,461	3,049,829	216,457	747,021	104,522,578
Interior Public and Semi-public Terminals.....	5,097,900	98,055	140,423	66	164	5,336,608
Vancouver—New Westminster Elevators.....	11,536,801	447,923	86,535	104	69,143	12,140,506
Victoria Elevator.....	927,299	—	—	—	—	927,299
Prince Rupert Elevator.....	1,093,753	—	—	—	—	1,093,753
Churchill Elevator.....	385,687	—	—	—	—	385,687
Interior Private and Mill Elevators.....	6,807,992	1,305,904	2,044,817	37,418	54,934	10,251,065
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.....	57,828,575	1,970,638	5,552,917	302,896	2,479,967	68,134,993
In Transit Lakes.....	3,332,665	21,000	529,921	—	—	3,883,586
Eastern Elevators.....	40,341,053	2,964,692	2,642,907	—	674,503	46,623,155
U.S. Lake Ports.....	12,093,763	—	312,017	—	49,906	12,455,686
U.S. Atlantic Seaboard Ports.....	3,927,821	—	—	—	—	3,927,821
<b>Total.....</b>	<b>237,577,119</b>	<b>13,113,673</b>	<b>14,359,366</b>	<b>556,941</b>	<b>4,075,638</b>	<b>269,682,737</b>
<b>Total same period, 1933.....</b>	<b>242,994,603</b>	<b>17,864,510</b>	<b>11,620,488</b>	<b>1,062,121</b>	<b>4,988,496</b>	<b>278,530,218</b>
<b>Week ended October 19, 1934</b>						
Country Elevators, Western Division.....	96,943,839	7,078,570	3,144,706	256,347	725,833	108,149,295
Interior Public and Semi-public Terminals.....	5,580,809	115,718	160,403	66	164	5,857,160
Vancouver—New Westminster Elevators.....	10,933,784	392,442	103,532	104	69,143	11,499,005
Victoria Elevator.....	926,965	—	—	—	—	926,965
Prince Rupert Elevator.....	1,093,753	—	—	—	—	1,093,753
Churchill Elevator.....	838,043	—	—	—	—	838,043
Interior Private and Mill Elevators.....	7,086,678	1,489,371	2,098,979	38,120	41,348	10,754,496
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.....	58,221,926	1,952,015	5,626,951	308,890	2,388,062	68,497,844
In Transit Lakes.....	3,980,213	52,475	235,864	—	—	4,268,552
Eastern Elevators.....	42,156,394	2,747,810	2,407,097	—	666,634	47,977,935
U.S. Lake Ports.....	13,681,830	265,625	717,978	—	49,906	14,715,339
U.S. Atlantic Seaboard Ports.....	4,089,737	—	—	—	—	4,089,737
<b>Total.....</b>	<b>245,533,971</b>	<b>14,094,026</b>	<b>14,495,510</b>	<b>603,527</b>	<b>3,941,090</b>	<b>278,668,124</b>
<b>Total same period, 1933.....</b>	<b>245,240,584</b>	<b>18,523,807</b>	<b>11,878,785</b>	<b>1,101,555</b>	<b>4,981,657</b>	<b>281,726,388</b>
<b>Week ended October 26, 1934</b>						
Country Elevators, Western Division.....	98,152,999	7,625,510	3,175,329	258,696	739,009	109,951,543
Interior Public and Semi-public Terminals.....	5,871,695	158,048	231,786	66	164	6,261,759
Vancouver—New Westminster Elevators.....	11,725,318	391,169	102,944	104	69,143	12,288,678
Victoria Elevator.....	926,632	—	—	—	—	926,632
Prince Rupert Elevator.....	1,093,753	—	—	—	—	1,093,753
Churchill Elevator.....	1,211,978	—	—	—	—	1,211,978
Interior Private and Mill Elevators.....	7,388,092	1,574,226	2,092,885	38,952	32,764	11,126,919
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.....	59,909,144	2,287,346	5,153,270	242,549	2,481,998	70,074,307
In Transit Lakes.....	3,988,894	254,573	668,424	59,187	60,000	5,031,078
Eastern Elevators.....	42,133,342	2,638,136	2,602,031	—	657,575	48,031,084
U.S. Lake Ports.....	12,943,905	265,700	717,826	—	—	13,927,431
U.S. Atlantic Seaboard Ports.....	4,269,572	—	—	—	—	4,269,572
<b>Total.....</b>	<b>249,615,324</b>	<b>15,194,708</b>	<b>14,744,495</b>	<b>599,554</b>	<b>4,040,653</b>	<b>284,194,734</b>
<b>Total same period, 1933.....</b>	<b>249,007,817</b>	<b>19,044,244</b>	<b>12,012,574</b>	<b>928,643</b>	<b>5,037,053</b>	<b>286,030,331</b>

## **II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to October 31, 1933 and 1934.**

Western Division	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....1933	94,016,854	8,937,770	4,952,026	101,976	806,418	108,815,044
1934	97,871,606	7,500,418	9,122,308	76,962	607,958	115,179,252
SHIPMENTS.....1933	61,958,348	5,890,922	1,964,445	370,642	1,902,494	72,086,851
1934	61,527,107	3,719,975	6,268,577	115,213	515,274	72,146,146

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in Store Fort William-Port Arthur, 1934

SOURCE: Board of Grain Commissioners for Canada

Week ended	Sept. 8		Sept. 15		Sept. 22		Sept. 29		Monthly average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—									
No. 1 Man. Hard.....	0 83½	0 86½	0 84½	0 86½	0 83½	0 84½	0 83½	0 84½	0 84½
No. 1 Nor. Man.....	0 80½	0 83½	0 82½	0 84½	0 81½	0 82½	0 81½	0 82½	0 82½
No. 2 Nor. Man.....	0 77½	0 80½	0 78½	0 80½	0 78½	0 79½	0 78½	0 79½	0 79
No. 3 Nor. Man.....	0 75½	0 78	0 77½	0 79½	0 76	0 78	0 75½	0 76½	0 77
No. 4 Nor. Man.....	0 73½	0 76	0 73½	0 76½	0 73	0 74½	0 72½	0 73½	0 74½
No. 5.....	0 65½	0 70	0 70½	0 72½	0 68½	0 69½	0 68½	0 68½	0 69½
No. 6.....	0 61½	0 66	0 66½	0 69½	0 64½	0 66	0 64½	0 65½	0 65½
Feed.....	0 54½	0 57	0 57½	0 60½	0 60½	0 62½	0 61½	0 62½	0 59½
Oats—									
No. 2 C.W.....	0 46½	0 47	0 45½	0 47½	0 44½	0 46½	0 43½	0 45½	0 45½
No. 3 C.W.....	0 42½	0 43½	0 42	0 44½	0 41½	0 42½	0 40½	0 42½	0 42½
No. 1 Feed ex.....	0 42½	0 43	0 41½	0 43½	0 41½	0 42½	0 40½	0 42½	0 42½
No. 1 Feed.....	0 42½	0 43	0 40½	0 43	0 39½	0 41½	0 38½	0 40½	0 41½
No. 2 Feed.....	0 41½	0 42½	0 39½	0 42½	0 38½	0 40½	0 37½	0 39½	0 40½
Barley—									
Two-Row.....	0 66½	0 70½	0 66	0 73½	0 63½	0 66½	0 63½	0 65½	0 66½
Six-Row.....	0 73½	0 80½	0 79	0 86½	0 72½	0 78½	0 72½	0 75½	0 76½
Trebi.....	0 59½	0 61	0 58½	0 63½	0 55½	0 59	0 54½	0 56	0 58½
No. 3 C.W.....	0 59½	0 61	0 58½	0 63½	0 55½	0 59	0 54½	0 56	0 58½
No. 4 C.W.....	0 59½	0 60	0 56	0 62½	0 52½	0 56½	0 51½	0 52½	0 56½
Flaxseed—									
No. 1 C.W.....	1 60½	1 62	1 53½	1 59½	1 42½	1 53½	1 40½	1 43½	1 51½
No. 2 C.W.....	1 56½	1 58	1 49½	1 55½	1 38½	1 49½	1 36½	1 39½	1 47½
No. 3 C.W.....	1 45½	1 46½	1 37	1 43½	1 26½	1 37	1 23½	1 27	1 35½
Rye—									
No. 2 C.W.....	0 69½	0 71½	0 64½	0 69½	0 63	0 66½	0 59½	0 63½	0 66

II.—Average Prices per Bushel of Grain in the United States, 1934.

SOURCE: Bureau of Agricultural Economics, U. S. Department of Agriculture

Description	May 21-26	May 28-June 2	June 4-9	June 11-16	June 18-23	June 25-30	July 2-7	July 9-14	July 16-21	July 23-28	July 30-Aug. 4	Aug. 6-11	Aug. 13-18	Aug. 20-25	Aug. 27-Sept. 1
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red															
Winter—															
Chicago :.....	0 91	1 01	—	0 98	—	0 92	0 90	0 92	1 00	1 00	1 02	1 08	1 03	1 05	1 04
St. Louis.....	0 88	0 98	0 98	0 95	0 90	0 90	0 89	0 90	0 96	0 97	0 99	1 03	1 00	1 02	1 02
Corn, No. 2															
Yellow—															
Chicago.....	0 54	0 59	0 57	0 60	0 59	0 61	0 60	0 60	0 64	0 67	0 71	0 76	0 77	0 79	0 81
St. Louis.....	0 54	0 59	0 59	0 60	0 60	0 62	0 61	0 61	0 64	0 68	0 72	0 77	0 77	0 79	0 82
Oats, No. 3															
White—															
Chicago.....	0 36	0 44	0 43	0 44	0 43	0 43	0 44	0 45	0 46	0 45	0 45	0 50	0 50	0 51	0 53
St. Louis.....	0 38	0 42	0 44	—	0 44	—	0 45	0 44	0 46	0 45	0 45	0 50	0 49	0 52	0 54
Rye, No. 2—															
Chicago.....	0 60	—	0 66	0 70	0 67	0 67	0 68	0 72	0 75	0 75	0 75	0 86	0 88	0 88	0 89

## III.—Prices of Imported Grain and Flour at Liverpool, 1934

NOTE.—Quotations are given in Canadian money at current rates of exchange

## A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, SEPTEMBER, 1934, WITH AVERAGES FOR MONTH

Week ended	Sept. 8		Sept. 15		Sept. 22		Sept. 29		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—									
No. 4 Nor. Man.....	0 96	—	0 96	— 0 98	—	—	—	—	0 97
Rosafe.....	0 84	— 0 86	0 84	— 0 85	0 80	— 0 82	0 77	— 0 78	0 82
Barusso.....	0 88	—	0 86	— 0 87	0 80	— 0 84	0 77	— 0 78	0 82
Baril.....	0 83	— 0 85	0 83	— 0 85	0 78	— 0 81	0 76	— 0 77	0 81
Plate (Up River).....	0 83	— 0 86	0 83	— 0 85	0 79	— 0 81	0 74	— 0 78	0 81
French.....	0 82	— 0 83	0 81	—	0 79	— 0 81	0 76	— 0 80	0 80
Morocco.....	0 85	— 0 88	0 84	— 0 87	0 80	— 0 85	0 77	— 0 81	0 82
Australian.....	0 86	— 0 90	0 87	— 0 90	0 85	— 0 87	0 80	— 0 83	0 87
Oats—									
Chilian Storm King.....	0 58	— 0 60	0 60	—	0 60	— 0 61	0 60	—	0 60
English White.....	0 48	— 0 52	0 48	— 0 52	0 48	— 0 50	0 49	— 0 53	0 50
Barley—									
No. 4 Canada Western.....	—	—	—	—	—	—	0 75	— 0 78	0 77
Flour (per 280 lb.)—									
Top Patent ex Mill.....	6 33	— 7 06	6 32	— 6 93	6 18	— 6 91	6 02	— 6 75	6 55
Bakers ex Mill.....	5 36	— 5 60	5 35	— 5 47	5 21	— 5 46	5 06	— 5 30	5 33
Manitoba Patents.....	6 09	— 7 06	6 20	— 6 80	6 06	— 6 79	6 02	— 6 63	6 45
Australian.....	5 60	— 5 84	5 59	— 5 71	5 46	— 5 70	5 18	— 5 54	5 56

## B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, SEPTEMBER, 1934, WITH AVERAGES FOR MONTH

Week ended	October		December		March		May	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
September 8.....	0 82 <sup>5</sup> / <sub>8</sub>	— 0 85	0 86 <sup>3</sup> / <sub>8</sub>	— 0 88 <sup>1</sup> / <sub>2</sub>	0 88 <sup>7</sup> / <sub>8</sub>	— 0 91 <sup>3</sup> / <sub>4</sub>	0 90 <sup>1</sup> / <sub>4</sub>	— 0 93 <sup>1</sup> / <sub>2</sub>
“ 15.....	0 81 <sup>5</sup> / <sub>8</sub>	— 0 86 <sup>5</sup> / <sub>8</sub>	0 85	— 0 88 <sup>3</sup> / <sub>4</sub>	0 88	— 0 90	0 89 <sup>3</sup> / <sub>8</sub>	— 0 91 <sup>1</sup> / <sub>2</sub>
“ 22.....	0 76 <sup>1</sup> / <sub>2</sub>	— 0 80 <sup>1</sup> / <sub>2</sub>	0 80 <sup>5</sup> / <sub>8</sub>	— 0 84 <sup>1</sup> / <sub>2</sub>	0 84 <sup>1</sup> / <sub>2</sub>	— 0 87 <sup>1</sup> / <sub>2</sub>	0 85 <sup>1</sup> / <sub>2</sub>	— 0 89 <sup>1</sup> / <sub>2</sub>
“ 29.....	0 72 <sup>1</sup> / <sub>2</sub>	— 0 75 <sup>1</sup> / <sub>2</sub>	0 77 <sup>1</sup> / <sub>2</sub>	— 0 79 <sup>1</sup> / <sub>2</sub>	0 81 <sup>1</sup> / <sub>2</sub>	— 0 83 <sup>1</sup> / <sub>2</sub>	0 83 <sup>1</sup> / <sub>2</sub>	— 0 85 <sup>1</sup> / <sub>2</sub>
Average.....	0 80		0 84		0 87 <sup>1</sup> / <sub>2</sub>		0 88 <sup>7</sup> / <sub>8</sub>	

## IV.—Average Prices of Home-grown Grain in England and Wales, 1934

SOURCE: “London Gazette,” published pursuant to the Corn Returns Act, 1882, and the Corn Sales Act, 1921

NOTE.—Quotations are at par rate of exchange.

Week ended	Wheat		Barley		Oats	
	per cwt.	per bush.	per cwt.	per bush.	per cwt.	per bush.
	s. d.	\$ c.	s. d.	\$ c.	s. d.	\$ c.
September 4.....	5 2	0.673	10 10	1.129	6 5	0.474
“ 11.....	5 1	0.663	11 0	1.147	6 6	0.480
“ 18.....	5 1	0.663	11 3	1.174	6 8	0.493
“ 22.....	5 1	0.663	10 0	1.043	6 8	0.493
“ 29.....	5 2	0.673	9 10	1.026	6 8	0.493
Average.....	5 1	0.663	10 7	1.104	6 7	0.487



## V.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1934

SOURCE: Montreal, The Gazette; Toronto, Dealers' quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller.

Market and Grade	March	April	May	June	July	August	September
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>							
Flour, First Patents...per brl.*	5 00	4 96	5 07	5 35	5 44	5 53	5 42
Flour, Ont., delivered							
Montreal.....per brl.	3 90	3 77	4 29	4 93	4 61	4 45	4 53
Bran.....per ton	24 79	22 61	19 43	22 75	24 33	25 45	25 00
Shorts.....per ton	26 13	23 57	20 25	23 71	25 33	26 45	26 00
<b>Toronto—</b>							
Flour, First Patents							
(Jute bags).....per brl.*	5 00	4 96	5 07	5 35	5 44	5 58	5 42
Flour, First Patents							
(Cotton bags).....per brl.	5 50	5 30	5 30	5 80	6 00	6 10	5 60
Bran.....per ton	23 66	22 75	19 80	21 50-22 00	22 40	25 00-25 50	24 75
Shorts.....per ton	25 66	24 00	21 00	22 50-23 00	23 40	26 25	26 50
<b>Winnipeg—</b>							
Flour.....per brl.	4 55	4 47	4 52	4 75	4 96	5 05	4 75
Bran.....per ton	20 00	20 00	18 40	19 00	20 00	22 25	23 00
Shorts.....per ton	21 00	21 00	19 40	20 00	21 00	23 25	24 00
<b>Minneapolis—</b>							
Flour.....per brl.	6 88-7 23	6 51-6 81	7 01-7 26	7 30-7 56	7 34-7 75	7 70-8 01	7 78-7 98
Bran.....per ton	18 50-19 00	17 75-18 37	16 80-17 40	20 62-21 13	19 60-20 10	22 75-23 00	22 25-22 63
Shorts.....per ton	17 33-17 88	17 25-17 62	16 30-16 70	21 12-21 88	21 30-21 90	23 62-24 25	22 44-22 75
<b>Duluth—</b>							
Flour.....per brl.	7 05-7 20	6 84-6 99	7 14-7 29	7 82-7 98	7 81-7 96	8 38-8 53	8 17-8 32

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

\*Carload lots—Montreal rate points.

## VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1934

Week ended	June 30	July 7	July 14	July 21	July 28	Aug. 4	Aug. 11	Aug. 18	Aug. 25	Sept. 1
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Beef Cattle—</b>										
Steers, choice, 1,300-1,500 lb.....	9 90	9 85	9 73	9 58	9 31	9 38	9 18	8 90	9 70	10 38
" 1,100-1,300 lb.....	9 42	9 35	9 29	9 02	8 83	9 00	8 85	8 53	9 40	10 08
" 900-1,100 lb.....	8 65	8 38	8 40	8 38	8 25	8 38	8 30	8 20	8 32	9 46
" 550-900 lb.....	7 52	7 25	7 38	7 38	7 19	7 38	7 38	7 13	7 62	8 12
Hefers, choice, 550-750 lb.....	6 48	6 38	6 60	6 65	6 38	6 50	6 60	6 38	6 88	7 45
Veal calves, good and choice.....	4 80	5 06	5 30	5 45	5 25	5 50	5 85	6 08	6 72	7 12
<b>Sheep—</b>										
Lambs, 90 lb. down, good and choice.....	-	8 06	7 80	7 06	6 38	6 62	7 10	6 62	6 84	6 78
Yearling wethers, good and choice.....	6 81	6 36	6 15	5 46	4 90	5 25	5 64	5 27	5 60	5 75
<b>Hogs—</b>										
Average cost, packer and shipper purchases	4 66	4 51	4 47	4 56	4 33	4 62	4 75	5 50	6 67	7 46
Medium, 200-220 lb., good and choice.....	4 90	4 75	4 75	4 81	4 60	5 00	5 18	6 09	7 10	7 81
Light, 160-180 lb., good and choice.....	4 52	4 32	4 26	4 49	4 28	4 62	4 82	5 71	6 84	7 53

# VII.—Average Monthly Prices per cwt. of Canadian Live Stock at Principal Markets, 1934

SOURCE: Markets Intelligence Division, Live Stock Branch, Dominion Department of Agriculture

Classification	June	July	Aug.	Sept.	Classification	June	July	Aug.	Sept.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>					<b>Calgary—</b>				
Steers, up to 1,050 lb., good and choice.....	5 51	5 36	4 86	4 50	Steers, up to 1,050 lb., good and choice.....	4 25	3 69	3 00	3 00
Steers, up to 1,050 lb., medium.....	4 80	4 22	3 95	3 45	Steers, up to 1,050 lb., medium.....	3 50	2 75	2 50	2 50
Steers, up to 1,050 lb., common.....	4 03	3 26	2 72	2 40	Steers, up to 1,050 lb., common.....	2 50	1 95	1 75	1 75
Steers, over 1,050 lb., good and choice.....	5 55	5 35	4 88	4 50	Steers, over 1,050 lb., good and choice.....	4 25	3 17	2 85	2 85
Steers, over 1,050 lb., medium.....	4 84	4 28	3 91	3 45	Steers, over 1,050 lb., medium.....	3 50	2 67	2 35	2 35
Steers, over 1,050 lb., common.....	4 04	3 44	3 08	2 73	Steers, over 1,050 lb., common.....	2 50	1 95	1 75	1 75
Heifers, good and choice.....	4 90	4 39	3 70	3 52	Heifers, good and choice.....	3 78	2 80	2 75	2 75
Heifers, medium.....	4 45	3 28	2 95	2 70	Heifers, medium.....	3 15	2 45	2 30	2 30
Calves, fed, good and choice.....	5 31	6 00	5 50	—	Calves, fed, good and choice.....	4 25	4 35	—	—
Calves, fed, medium.....	4 67	4 25	4 00	—	Calves, fed, medium.....	3 60	3 60	—	—
Calves, veal, good and choice.....	4 85	4 62	5 09	5 64	Calves, veal, good and choice.....	4 63	3 75	3 29	2 75
Calves, veal, common and medium.....	3 32	3 47	3 56	4 03	Calves, veal, common and medium.....	2 75	2 10	2 00	1 75
Cows, good.....	3 94	3 16	2 86	2 69	Cows, good.....	2 51	1 94	1 50	1 55
Cows, medium.....	3 37	2 52	2 28	2 14	Cows, medium.....	1 75	1 47	1 30	1 30
Bulls, good.....	3 63	3 44	2 50	2 53	Bulls, good.....	1 79	1 69	1 75	1 75
Hogs, selects.....	9 87	9 89	9 26	9 23	Stock and feeder steers, good.....	2 80	2 00	1 80	1 86
Hogs, bacon.....	9 37	9 39	8 76	8 73	Stock and feeder steers, common.....	1 89	1 45	1 40	1 40
Hogs, butchers.....	8 89	8 88	8 29	8 31	Stock cows and heifers, good.....	2 55	1 95	1 74	1 93
Hogs, heavies.....	8 86	8 90	8 22	8 36	Stock cows and heifers, common.....	1 60	1 25	1 10	1 25
Hogs, lights and feeders.....	9 23	9 56	8 41	8 39	Hogs, selects.....	8 32	8 43	7 98	8 06
Lambs, good handyweights.....	8 47	7 01	5 70	5 69	Hogs, bacon.....	7 82	7 93	7 48	7 56
Sheep, good handyweights.....	2 79	2 79	2 69	2 57	Hogs, butchers.....	7 32	7 43	6 98	7 06
					Hogs, heavies.....	6 55	6 47	6 24	6 50
					Hogs, lights and feeders.....	7 29	7 50	6 76	6 85
					Lambs, good handyweights.....	6 58	5 20	4 10	4 21
<b>Toronto—</b>					<b>Edmonton—</b>				
Steers, up to 1,050 lb., good and choice.....	5 02	4 64	4 48	4 29	Steers, up to 1,050 lb., good and choice.....	4 20	3 58	3 14	2 82
Steers, up to 1,050 lb., medium.....	4 57	4 15	3 79	3 57	Steers, up to 1,050 lb., medium.....	3 50	3 11	2 31	2 14
Steers, up to 1,050 lb., common.....	3 97	3 25	2 92	2 79	Steers, up to 1,050 lb., common.....	2 00	1 80	1 45	1 25
Steers, over 1,050 lb., good and choice.....	5 57	5 37	5 38	5 30	Steers, over 1,050 lb., good and choice.....	4 06	3 90	2 95	2 75
Steers, over 1,050 lb., medium.....	5 01	4 68	4 61	4 44	Steers, over 1,050 lb., medium.....	3 30	2 94	2 12	2 00
Steers, over 1,050 lb., common.....	4 46	3 93	3 72	3 60	Steers, over 1,050 lb., common.....	2 00	1 67	1 25	1 25
Heifers, good and choice.....	4 99	4 53	4 27	4 19	Heifers, good and choice.....	3 50	3 42	2 65	2 50
Heifers, medium.....	4 53	4 01	3 66	3 56	Heifers, medium.....	2 75	2 62	2 00	2 00
Calves, fed, good and choice.....	6 09	5 95	6 61	6 76	Calves, fed, good and choice.....	4 25	4 20	3 13	3 22
Calves, fed, medium.....	5 28	5 20	5 59	5 67	Calves, fed, medium.....	3 13	2 85	2 00	2 06
Calves, veal, good and choice.....	5 56	4 82	5 61	6 45	Calves, veal, good and choice.....	3 66	2 90	3 25	3 34
Calves, veal, common and medium.....	4 11	3 60	4 32	5 14	Calves, veal, common and medium.....	2 18	1 77	1 86	2 14
Cows, good.....	3 55	2 82	2 76	2 54	Cows, good.....	2 50	2 04	1 57	1 50
Cows, medium.....	3 09	2 43	2 36	2 18	Cows, medium.....	1 75	1 53	1 15	1 15
Bulls, good.....	3 12	2 89	2 73	2 61	Bulls, good.....	1 74	1 40	1 50	1 50
Stock and feeder steers, good.....	3 46	3 09	2 78	2 82	Stock and feeder steers, good.....	2 18	1 94	1 67	1 71
Stock and feeder steers, common.....	2 96	2 45	2 40	2 34	Stock and feeder steers, common.....	1 50	1 15	1 00	1 02
Stock cows and heifers, good.....	—	—	—	—	Stock cows and heifers, good.....	1 86	1 63	1 50	1 50
Stock cows and heifers, common.....	—	—	—	—	Hogs, selects.....	8 33	8 38	8 01	7 91
Hogs, selects.....	9 72	9 81	9 12	8 99	Hogs, bacon.....	7 33	7 84	7 51	7 41
Hogs, bacon.....	9 22	9 29	8 62	8 49	Hogs, butchers.....	7 33	7 74	7 03	6 89
Hogs, butchers.....	8 67	8 71	8 07	7 94	Hogs, heavies.....	6 68	6 56	6 19	6 35
Hogs, heavies.....	8 22	8 73	7 62	7 49	Hogs, lights and feeders.....	7 16	6 90	6 53	6 27
Hogs, lights and feeders.....	8 52	8 69	7 92	7 79	Lambs, good handyweights.....	6 09	4 10	3 76	4 18
Lambs, good handyweights.....	8 88	7 62	6 34	5 77	Lambs, common, all weights.....	3 05	2 36	2 20	2 50
Lambs, common, all weights.....	5 82	5 09	5 11	4 74	Sheep, good handyweights.....	2 75	2 65	2 69	2 75
Sheep, good handyweights.....	2 14	2 25	2 57	2 59					
<b>Winnipeg—</b>					<b>Moose Jaw—</b>				
Steers, up to 1,050 lb., good and choice.....	4 86	4 37	4 11	3 50	Steers, up to 1,050 lb., good and choice.....	4 77	3 61	3 32	2 75
Steers, up to 1,050 lb., medium.....	3 69	3 23	2 66	2 77	Steers, up to 1,050 lb., medium.....	3 26	2 26	2 39	2 00
Steers, up to 1,050 lb., common.....	2 37	1 75	1 66	1 50	Steers, up to 1,050 lb., common.....	1 55	1 18	1 30	1 22
Steers, over 1,050 lb., good and choice.....	4 70	4 15	3 83	3 49	Steers, over 1,050 lb., good and choice.....	4 67	3 12	3 11	2 80
Steers, over 1,050 lb., medium.....	3 84	3 02	2 65	2 47	Steers, over 1,050 lb., medium.....	3 50	2 42	2 42	2 00
Steers, over 1,050 lb., common.....	2 75	1 94	1 75	1 66	Steers, over 1,050 lb., common.....	2 38	1 87	1 19	1 25
Heifers, good and choice.....	4 18	3 58	3 41	2 98	Heifers, good and choice.....	4 36	3 49	2 72	2 50
Heifers, medium.....	3 26	2 58	2 26	2 11	Heifers, medium.....	3 39	2 20	2 06	1 75
Calves, fed, good and choice.....	4 91	5 03	5 34	4 95	Calves, fed, good and choice.....	4 68	4 22	3 81	3 50
Calves, fed, medium.....	3 69	3 97	4 02	3 50	Calves, fed, medium.....	3 48	3 00	2 81	2 70
Calves, veal, good and choice.....	4 21	3 61	4 15	3 79	Calves, veal, good and choice.....	3 89	2 87	2 78	2 88
Calves, veal, common and medium.....	2 66	2 24	2 36	2 12	Calves, veal, common and medium.....	2 50	1 63	1 53	1 50
Cows, good.....	3 07	2 10	2 01	2 26	Cows, good.....	2 57	1 90	1 61	1 56
Cows, medium.....	2 27	1 61	1 44	1 46	Cows, medium.....	1 95	1 41	1 18	1 25
Bulls, good.....	2 11	1 77	1 54	1 61	Bulls, good.....	1 42	1 22	1 23	1 25
Stock and feeder steers, good.....	1 96	1 63	1 49	1 73	Stock and feeder steers, good.....	1 45	1 18	1 35	—
Stock and feeder steers, common.....	1 28	1 00	0 88	1 00	Stock and feeder steers, common.....	1 25	1 00	1 00	—
Stock cows and heifers, good.....	1 71	1 53	1 35	1 35	Stock cows and heifers, good.....	1 50	1 42	1 35	—
Stock cows and heifers, common.....	1 18	0 91	0 85	0 85	Stock cows and heifers, common.....	—	—	—	—
Hogs, selects.....	8 86	8 77	8 24	8 15	Hogs, selects.....	8 60	8 62	7 94	7 90
Hogs, bacon.....	8 36	8 27	7 74	7 65	Hogs, bacon.....	8 10	8 12	7 44	7 40
Hogs, butchers.....	7 86	7 76	7 22	7 18	Hogs, butchers.....	7 60	7 60	6 99	6 92
Hogs, heavies.....	7 86	7 75	7 18	7 20	Hogs, heavies.....	7 35	7 32	6 75	6 79
Hogs, lights and feeders.....	8 13	8 23	6 73	5 48	Hogs, lights and feeders.....	7 11	7 18	6 48	5 71
Lambs, good handyweights.....	7 35	5 55	4 96	4 66	Lambs, good handyweights.....	6 83	4 70	3 68	3 72
Lambs, common, all weights.....	4 90	3 48	3 03	2 89	Sheep, good handyweights.....	2 78	2 00	—	2 00
Sheep, good handyweights.....	2 65	2 02	1 57	1 54					

## VIII.—Weighted Average Monthly Prices of Live Stock at Principal Canadian Markets, 1933-34

SOURCE.—Markets Intelligence Division, Live Stock Branch, Department of Agriculture.

Markets	Cattle			Calves			Hogs			Sheep and Lambs		
	Aug. 1934	Sept. 1934	Sept. 1933	Aug. 1934	Sept. 1934	Sept. 1933	Aug. 1934	Sept. 1934	Sept. 1933	Aug. 1934	Sept. 1934	Sept. 1933
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	3 46	2 78	2 85	3 18	3 08	2 90	8 40	8 52	7 00	4 98	4 99	4 90
Toronto.....	3 60	3 29	3 40	4 62	5 33	4 75	8 62	8 49	6 85	5 79	5 32	5 20
Winnipeg.....	2 12	1 88	2 00	3 18	2 60	3 00	6 86	6 69	5 65	4 45	4 01	4 45
Calgary.....	1 95	2 04	2 05	2 55	2 36	2 60	6 90	7 18	5 55	3 52	3 78	3 30
Edmonton.....	1 76	1 71	1 90	2 44	2 55	2 95	6 96	6 94	5 50	3 11	3 18	2 80
Moose Jaw.....	2 08	1 77	1 85	2 20	1 95	2 70	6 38	6 52	4 60	3 57	3 45	3 70

## IX.—Wholesale Prices of Produce on the 15th of each Month at the Principal Markets, 1934

SOURCE: Dealers' quotations

Description	May	June	July	Aug.	Sept.
	cents	cents	cents	cents	cents
<b>Montreal—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	21	22	22	24	22
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	23	24	25	27	29
Pork, mess, barrelled..... per lb.	12.3	12.3	13	12	13
Beef carcass, good steer, 400 to 600 lb..... per lb.	10.8	10	9.5	9	8.5
Beef, plate, barrelled..... per brl. of 200 lb., \$	14.00	15.00	16.00	16.00	16.00
Lambs, choice..... per lb.	13-14	17-20	15-17	13-15	11.5-13
Lard, pure, in tierces..... per lb.	8	7.5	7.5	8.5	11
*Butter, No. 1, creamery prints..... per lb.	22.5	22.9	20.9	20.9	21.4
Cheese, new, large..... per lb.	9.5	10.8	10	10	10
Eggs, grade A..... per doz.	21	23.9	25.3	26.1	32.1
Potatoes..... per 80 lb. bag	85.6	72.5	71.3	52.5	39.4
Timothy hay, extra, No. 2..... per ton, \$	14.00	13.00	13.00	12.00	12.00
<b>Toronto—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	20.5	22	23	26	25.5
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	25.5	27.5	30.5	31	32.5
Pork, mess, barrelled..... per lb.	14.8	14.8	15.3	15.3	15.3
Beef, carcass, good steer, 450 to 650 lb..... per lb.	9.7	9.9	9.6	8.9	9.3
Beef, plate, barrelled (net 200 lb.)..... per brl., \$	15.00	15.00	15.00	15.00	14.50
Lambs, good, 37 to 48 lb..... per lb.	19.5	19	15.8	13	11.6
Lard, tierces..... per lb.	9.5	9.5	9.5	10.3	12.5
*Butter, No. 1, creamery prints..... per lb.	23.4	23.7	21.6	21.7	22.3
Cheese, whole, new cheddar..... per lb.	12	13.5	12.8	12.5	12.8
Eggs, grade A..... per doz.	19.8	22.1	22.9	23.9	30.8
Potatoes, Ontario, small lots..... per 90 lb. bag	94	94	84.8	59.5	82.8
Timothy hay, baled, No. 2..... per ton, \$	13.25	15.69	18.50	18.50	18.50
<b>Winnipeg—</b>					
Hams, smoked, 12 to 16 lb..... per lb.	23.5	23	24.5	25	26
Bacon, smoked, 6 to 8 lb..... per lb.	27	27	29	31.5	32.5
Pork, mess, barrelled..... per lb.	17	17	17	17	14.5
Beef, carcass, good steer, 450 to 650 lb..... per lb.	8.4	8.4	8.5	9.1	7.6
Lambs, good, 37 to 48 lb..... per lb.	18	16.7	13.8	10.8	10.5
Lard, tierces..... per lb.	8.3	9	9	10.1	12
*Butter, finest creamery prints..... per lb.	20	21.5	18.5	17.5	19
Cheese, large, new..... per lb.	13.5	14	14	14	14
Eggs, grade A..... per doz.	17.3	20.3	20.7	21.3	27.6
Potatoes, Manitoba..... per cwt.	64.8	56.1	66.7	65.3	63.9
<b>Vancouver—</b>					
Hams, No. 1, smoked, 12 to 16 lb..... per lb.	21	21	23	23	24
Bacon, No. 1, smoked, 6 to 8 lb..... per lb.	25	28	29	30	32
Pork, mess, barrelled..... per lb.	11.5	11.5	12.5	12.5	12.5
Beef, carcass, steer..... per lb.	10.5	10.5	10.5	9.5	8.5
Spring lamb..... per lb.	16.5	19.5	17.5	13.5	13.5
Lard, tierces..... per lb.	10	10	10	11.5	13
*Butter, finest creamery prints..... per lb.	22	23	20.5	21	23
Cheese, mild, Ontario, Stilton..... per lb.	20	19	19	19	19
Eggs, grade A..... per doz.	18.6	22.5	28.1	28	32.5
Potatoes, grade B, Canada White..... per cwt.	75	97.8	57.5	54.4	62.5

\*Jobbing price.





# PUBLICATIONS

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1934

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## FIELD CROPS OF CANADA, 1934

### Report for the Month ended October 31, 1934

The Dominion Bureau of Statistics issued at 4 p.m., November 9, 1934, the second estimate of grain production in Canada. The report is based upon the returns of our regular corps of crop correspondents, including practical farmers throughout Canada and bank managers and railway and elevator agents in the Prairie Provinces. A special return was also received for this report from a large list of selected agriculturalists, in addition to those already co-operating as regular crop correspondents, and from rural postmasters in the Prairie Provinces.

At 4 p.m., November 15, 1934, the Dominion Bureau of Statistics issued a bulletin giving (1) the second estimate of the area and yield of the potato, root and fodder crops of Canada for 1934; (2) an estimate of the areas sown to fall wheat and fall rye for the season of 1935, with condition on October 31, and (3) the percentage of land intended for next year's crops that was fall ploughed by the end of October. The estimates are based upon the returns of crop correspondents at October 31, and the acreages compiled from the Annual June Survey, except for British Columbia.

### YIELDS OF THE PRINCIPAL GRAIN CROPS

The total yields of the principal grain crops in Canada are estimated provisionally in bushels as follows, with the figures for 1933 within brackets: Wheat 275,252,000 (269,729,000); oats 324,745,000 (307,478,000); barley 63,748,000 (63,359,000); rye 5,437,000 (4,327,000); peas 1,615,000 (1,376,800); beans 795,000 (890,700); buckwheat 8,793,000 (8,483,000); mixed grains 37,481,000 (33,009,000); flaxseed 954,700 (632,000); corn for husking 6,589,000 (5,054,000). The average yields per acre in bushels are as follows, with the averages for 1933 within brackets: Wheat 11.5 (10.4); oats 23.7 (22.7); barley 17.6 (17.3); rye 7.4 (7.4); peas 17.1 (16.3); beans 14.0 (15.1); buckwheat 21.6 (21.3); mixed grains 32.3 (28.3); flaxseed 4.2 (2.6); corn for husking 40.9 (37.0).

### COMPARISONS, PRELIMINARY AND PROVISIONAL ESTIMATES

Threshing returns did not fully substantiate the first estimates of grain production made in September. The second estimates of the principal grain crops are all lower than those made in September. Wheat shows the smallest decline, a minor decrease of little over 2 million bushels. Oats were lowered about 20 million bushels, the estimate now being only 17 million bushels above that of 1933. The barley estimate dropped 5 million bushels, leaving the production practically the same as that of last year. Rye and flaxseed also suffered significant declines but the estimates remain well above those of 1933.



The Maritime production of grains is placed higher than in September. There is little change in Quebec except for a decline of 2 million bushels in oats. Oats in Ontario, on the contrary are placed about a million bushels higher, with insignificant changes otherwise. In the Prairie Provinces, all the estimates were lowered, the relative change being least in wheat. The important feed grains, oats and barley, were estimated considerably lower than in September. The second estimates in British Columbia differ very little from those made on September 11.

### PRODUCTION OF LATE CROPS

The 1934 production of peas, beans, buckwheat, mixed grains and corn is estimated for the first time and all, except beans, show respectable increases compared with 1933 production. These increases were mostly due to increased acreages. An increase of  $4\frac{1}{2}$  million bushels in mixed grains will help the feed situation, while corn is also  $1\frac{1}{2}$  million bushels higher than in 1933.

### GRAIN YIELDS OF THE PRAIRIE PROVINCES

For the three Prairie Provinces, the provisional estimate of the yields of the five principal grain crops is, in bushels, as follows, with the 1933 figures within brackets: Wheat 263,000,000 (250,841,000); oats 177,210,000 (177,422,000); barley 44,952,000 (47,243,000); rye 4,400,000 (3,254,000); flaxseed 873,000 (563,000). By provinces the yields are as follows: Manitoba—Wheat 36,300,000 (32,500,000); oats 27,112,000 (29,500,000); barley 17,298,000 (16,900,000); rye 1,111,000 (575,000); flaxseed 167,000 (110,000). Saskatchewan—Wheat 114,200,000 (123,841,000); oats 66,138,000 (75,422,000); barley 12,403,000 (17,560,000); rye 1,347,000 (1,777,000); flaxseed 594,000 (410,000). Alberta—Wheat 112,500,000 (94,500,000); oats 83,960,000 (72,500,000); barley 15,251,000 (12,783,000); rye 1,942,000 (902,000); flaxseed 112,000 (43,000).

### WHEAT PRODUCTION IN THE PRAIRIE PROVINCES

The second estimate of wheat production in the Prairie Provinces is 2 million bushels lower than the preliminary estimate of 265 million bushels made on September 11. The Manitoba estimate has been increased by 1.5 million bushels and the Alberta estimate lowered by 3.5 million bushels. The estimate for Saskatchewan is unchanged.

The acreages used for the two estimates are identical and are compiled from the June Survey schedules which were returned by 49,238 prairie farmers. The yields per acre are based on schedules returned by 6,500 correspondents in the three provinces. Threshing is practically complete except for some sections of northern Alberta and smaller patches in Saskatchewan, so the estimates should be more reliable than those made earlier.

Despite the decline from the first estimate shown in Alberta, this province still has the highest yield per acre. The principal increase in Manitoba between the two estimates is found in the large Crop District 3, comprising most of the Red River Valley. The other changes are hardly significant. In Saskatchewan, the changes from the first estimate in the different districts are largely fractional. Most of the Alberta crop districts show small declines, but in several northern districts there is some doubt whether the good harvests can be threshed. Fine drying weather may facilitate threshing this fall and raise the estimates, but more wintry weather might postpone threshing until spring. Because of this condition, the Alberta estimate is less certain than the others.

## MARKETINGS IN THE PRAIRIE PROVINCES

Wheat.—Apart from a period during the last part of September and early October when the flow of grain was curbed by unfavourable weather, marketings have been maintained at a higher rate than in the same season of 1933. From August 1 to October 26, total deliveries and platform loadings of wheat amounted to 132,353,000 bushels compared with 123,660,000 bushels in the same period of 1933. Manitoba has marketed 24,389,000 bushels, Saskatchewan 61,924,000 bushels and Alberta 46,040,000 bushels. Total marketings for the crop year should reach about 223 million bushels to justify the crop estimate of 263 million bushels. This would leave about 91 million bushels to come forward or an average of 2.4 million bushels per week for the remaining weeks of the crop season. Approximately 59 per cent of the estimated probable receipts have come forward, which is slightly greater than the average for this season.

Coarse Grains.—The country elevator receipts of coarse grains have also exceeded those of the same period last year as shown by the following table:

COUNTRY ELEVATOR RECEIPTS OF OATS, BARLEY, RYE AND FLAXSEED IN THE PERIODS UP TO OCTOBER 26, 1934, AND OCTOBER 28, 1933

Grain	1934	1933
	bush.	bush.
Oats.....	11,067,850	10,867,236
Barley.....	9,136,357	5,640,840
Rye.....	888,578	811,641
Flaxseed.....	239,938	199,223

Platform loadings of coarse grains (not itemized separately) up to October 21, 1934, have been 2,073,315 bushels compared with 1,125,438 bushels in the same period of 1933.

The early harvest and the relatively high prices for these grains have undoubtedly been the principal factors encouraging the heavier movement. It is probable that a higher than usual proportion of coarse grains will enter commercial channels in 1934-35.

## PRODUCTION OF OTHER GRAINS IN THE PRAIRIE PROVINCES

With the exception of rye in Manitoba, the estimates for the other grains have been lowered from the first estimates made on September 11. Oats and barley suffered sharp reductions, particularly in Saskatchewan and Alberta. Early fall frost and the early coming of wintry weather were the principal factors leading to disappointing threshing returns. While it is probable that some of the weathered oats may be fed in the sheaf, a period of good weather might lead to a higher final estimate. The production of oats in the three provinces is now placed at 177,210,000 bushels compared with the previous estimate of 196,657,000 bushels—a reduction of 10 per cent. Barley shows a reduction of 10 per cent from 49,867,000 bushels to 44,952,000 bushels. Rye production is sharply reduced, the new estimate being 4,400,000 bushels compared with 5,507,000 bushels in September, a reduction of 20 per cent. The flaxseed estimate is 15 per cent lower than that forecasted in September, being 873,000 bushels compared with 1,023,000 bushels.

## POTATO, ROOT AND FODDER CROPS

The second estimate shows the yields of root and fodder crops as follows, with the figures for 1933 within brackets: Potatoes 48,192,000 cwt. (42,745,000 cwt.); turnips, etc. 39,898,000 cwt. (34,618,000 cwt.); hay and clover 11,155,000 tons (11,443,000 tons); alfalfa 1,332,800 tons (1,652,300 tons); fodder corn 3,795,000 tons (3,122,800 tons); sugar beets 412,700 tons (457,000 tons). The average yields per acre are as follows, with last year's averages within brackets: Potatoes 85 cwt. (81 cwt.); turnips, etc. 213 cwt. (188 cwt.); hay and clover 1.26 tons (1.29 tons); alfalfa 1.97 tons (2.29 tons); fodder corn 7.64 tons (8.25 tons); sugar beets 7.92 tons (9.93 tons).

The yield of potatoes shows an increase of 5,447,000 cwt. or 13 p.c. as compared with 1933, due to an increase of 41,100 in the acreage and 4 cwt. in the yield per acre. All provinces except Saskatchewan and Alberta show increases, especially good harvests being reported from the Maritime Provinces. Turnips, mangolds, etc., show an increase of about 5 million cwt. For all Canada, the hay crop shows only a slight decline compared with last year, the large decrease of 1,522,000 tons or 31 p.c. in Ontario being offset by an increase of 1,591,000 tons or 49 p.c. in Quebec. Alfalfa decreased by 319,500 tons, while fodder corn showed an increase of 672,200 tons, this large increase being due to an acreage 117,850 larger than that of 1933. Sugar beets are estimated at 44,300 tons lower than in 1933.

## AREA AND CONDITION OF FALL WHEAT AND FALL RYE

In Ontario, where practically all the fall wheat in Canada is grown, the area sown in 1934 is estimated at 663,000 acres, a decrease of 5 p.c. as compared with the area sown in 1933, viz., 698,000 acres. The condition at October 31 was reported as 105 p.c. of the long-time average yield per acre, as compared with 96 a year ago.

For all Canada, the area estimated as sown to fall rye in 1934 is 631,000 acres, as compared with 680,000 acres in 1933, a decrease of 7 p.c. By provinces the acreages are as follows, with last year's sowings in brackets: Ontario 70,000 (79,000); Manitoba 79,000 (82,000); Saskatchewan 311,000 (331,000); Alberta 171,000 (188,000). The condition at October 31 in percentage of the long-time average yield per acre is reported as follows, with the condition at the same date last year within brackets: Canada 91 (90); Ontario 100 (95); Manitoba 96 (93); Saskatchewan 86 (89); Alberta 95 (87).

## FALL PLOUGHING

At October 31, the percentage of land intended for the 1935 crop that had been ploughed in all Canada was 43 as compared with 41 in 1933. By provinces the percentages are as follows, with last year's figures in brackets: Prince Edward Island 74 (73); Nova Scotia 38 (54); New Brunswick 62 (69); Quebec 67 (65); Ontario 74 (72); Manitoba 83 (73); Saskatchewan 26 (22); Alberta 21 (24); British Columbia 33 (35).



## I.—Provisional Estimate of the Area and Yield of Field Crops for 1934, as compared with 1933

Field Crops	1933	1934	1933	1934	1933	1934
	acres	acres	bush. per acre	bush. per acre	bush.	bush.
<b>Canada<sup>1</sup>—</b>						
Fall wheat.....	559,000	425,600	25.1	16.3	14,031,000	6,937,000
Spring wheat.....	25,432,100	23,560,700	10.1	11.4	255,698,000	268,315,000
All wheat.....	25,991,100	23,986,300	10.4	11.5	269,729,000	275,252,000
Oats.....	13,528,900	13,730,200	22.7	23.7	307,478,000	324,745,000
Barley.....	3,658,000	3,612,700	17.3	17.6	63,359,000	63,748,000
Fall rye.....	434,900	587,100	7.9	7.3	3,454,000	4,274,000
Spring rye.....	148,200	147,600	5.9	7.9	873,000	1,163,000
All rye.....	583,100	734,700	7.4	7.4	4,327,000	5,437,000
Peas.....	84,600	94,660	16.3	17.1	1,376,800	1,615,000
Beans.....	59,100	56,660	15.1	14.0	890,700	795,000
Buckwheat.....	398,300	407,200	21.3	21.6	8,483,000	8,793,000
Mixed grains.....	1,167,300	1,158,900	28.3	32.3	33,009,000	37,481,000
Flaxseed.....	243,600	226,800	2.6	4.2	632,000	954,700
Corn for husking.....	136,600	161,100	37.0	40.9	5,054,000	6,589,000
<b>P. E. Island—</b>						
Spring wheat.....	23,400	25,200	24.0	19.5	562,000	491,000
Oats.....	154,000	148,100	38.0	33.0	5,852,000	4,887,000
Barley.....	3,900	3,000	32.0	25.7	125,000	77,000
Buckwheat.....	2,000	2,000	24.3	26.5	49,000	53,000
Mixed grains.....	22,000	22,100	40.0	32.8	880,000	725,000
<b>Nova Scotia—</b>						
Spring wheat.....	3,400	3,700	17.5	18.3	60,000	68,000
Oats.....	89,500	89,400	34.7	34.2	3,102,000	3,057,000
Barley.....	7,900	7,900	27.2	26.6	215,000	210,000
Buckwheat.....	4,400	4,200	20.3	22.8	89,000	96,000
Mixed grains.....	5,000	4,900	30.0	34.2	150,000	168,000
<b>New Brunswick—</b>						
Spring wheat.....	13,500	15,600	20.1	20.1	271,000	314,000
Oats.....	210,500	209,100	29.3	30.5	6,172,000	6,378,000
Barley.....	12,300	11,300	26.0	26.3	320,000	297,000
Beans.....	1,100	900	19.4	18.5	21,300	17,000
Buckwheat.....	41,700	33,000	18.5	24.8	772,000	818,000
Mixed grains.....	5,000	2,900	27.6	32.7	138,000	95,000
<b>Quebec—</b>						
Spring wheat.....	58,200	63,800	16.8	19.7	979,000	1,257,000
Oats.....	1,718,000	1,679,800	26.1	28.3	44,880,000	47,539,000
Barley.....	130,800	132,600	23.8	24.6	3,117,000	3,262,000
Spring rye.....	5,100	5,500	16.1	16.2	82,000	89,000
Peas.....	18,900	19,100	16.3	16.7	308,000	319,000
Beans.....	3,900	4,400	14.9	16.2	59,000	71,000
Buckwheat.....	135,400	146,200	23.0	22.9	3,121,000	3,348,000
Mixed grains.....	109,200	118,600	26.0	27.4	2,838,000	3,250,000
Flaxseed.....	1,800	2,300	8.4	8.9	15,000	20,500
<b>Ontario<sup>1</sup>—</b>						
Fall wheat.....	559,000	425,600	25.1	16.3	14,031,000	6,937,000
Spring wheat.....	97,000	96,400	17.2	18.1	1,668,000	1,745,000
All wheat.....	656,000	522,000	23.9	16.6	15,699,000	8,682,000
Oats.....	2,316,000	2,390,800	28.3	33.9	65,543,000	81,048,000
Barley.....	461,000	484,900	26.1	30.1	12,032,000	14,595,000
Fall rye.....	54,000	55,900	16.9	15.5	913,000	866,000
Peas.....	58,700	68,800	16.0	17.2	939,000	1,183,000
Beans.....	52,300	49,400	14.9	13.5	779,000	667,000
Buckwheat.....	207,000	213,900	21.0	20.5	4,347,000	4,385,000
Mixed grains.....	947,000	941,400	29.1	34.0	27,558,000	32,008,000
Flaxseed.....	5,500	5,700	9.0	10.0	50,000	57,000
Corn for husking.....	136,600	161,100	37.0	40.9	5,054,000	6,589,000
<b>Manitoba<sup>1</sup>—</b>						
Spring wheat.....	2,536,000	2,533,000	12.8	14.3	32,500,000	36,300,000
Oats.....	1,504,000	1,458,000	19.6	18.6	29,500,000	27,112,000
Barley.....	1,173,000	1,125,000	14.4	15.4	16,900,000	17,298,000
Fall rye.....	36,700	76,800	12.5	12.9	458,000	994,000

<sup>1</sup> Acres of fall wheat and fall rye are harvested acreages. For sown acreages see Table IV following.

**I.—Provisional Estimate of the Area and Yield of Field Crops for 1934, as compared with 1933—**  
Concluded

Field Crops	1933	1934	1933	1934	1933	1934
	acres	acres	bush. per acre	bush. per acre	bush.	bush.
<b>Manitoba—con.</b>						
Spring rye.....	9,000	10,600	13.0	11.0	117,000	117,000
All rye.....	45,700	87,400	12.6	12.7	575,000	1,111,000
Peas.....	2,500	2,000	8.8	13.8	22,000	28,000
Buckwheat.....	7,800	7,900	13.5	11.8	105,000	93,000
Mixed grains.....	31,900	23,800	17.0	17.7	542,000	421,000
Flaxseed.....	20,200	25,600	5.4	6.5	110,000	167,000
<b>Saskatchewan<sup>1</sup>—</b>						
Spring wheat.....	14,743,000	13,262,000	8.4	8.6	123,841,000	114,200,000
Oats.....	4,571,000	4,625,000	16.5	14.3	75,422,000	66,138,000
Barley.....	1,228,000	1,088,000	14.3	11.4	17,560,000	12,403,000
Fall rye.....	232,200	278,000	5.8	2.9	1,347,000	806,000
Spring rye.....	72,800	68,500	5.9	7.9	430,000	541,000
All rye.....	305,000	346,500	5.8	3.9	1,777,000	1,347,000
Peas.....	500	660	8.0	6.0	4,000	4,000
Beans.....	200	260	6.8	4.0	1,400	1,000
Mixed grains.....	23,000	20,800	13.5	10.8	311,000	225,000
Flaxseed.....	205,000	174,700	2.0	3.4	410,000	594,000
<b>Alberta<sup>1</sup>—</b>						
Spring wheat.....	7,898,000	7,501,000	12.0	15.0	94,500,000	112,500,000
Oats.....	2,870,000	3,032,000	25.3	27.7	72,500,000	83,960,000
Barley.....	631,000	749,000	20.3	20.4	12,783,000	15,251,000
Fall rye.....	112,000	176,400	6.6	9.1	736,000	1,608,000
Spring rye.....	57,000	58,700	2.9	5.7	166,000	334,000
All rye.....	169,000	235,100	5.3	8.3	902,000	1,942,000
Peas.....	600	800	13.0	16.3	7,800	13,000
Beans.....	800	900	12.6	18.5	10,000	17,000
Mixed grains.....	20,800	21,000	22.3	22.0	464,000	462,000
Flaxseed.....	10,700	18,100	4.0	6.2	43,000	112,000
<b>British Columbia—</b>						
Spring wheat.....	59,600	60,000	22.1	24.0	1,317,000	1,440,000
Oats.....	95,900	98,000	47.0	47.2	4,507,000	4,626,000
Barley.....	10,100	11,000	30.4	32.3	307,000	355,000
Spring rye.....	4,300	4,300	18.1	19.1	78,000	82,000
Peas.....	3,400	3,300	28.3	20.7	96,000	68,000
Beans.....	800	800	25.5	28.0	20,000	22,000
Mixed grains.....	3,400	3,400	37.5	37.4	128,000	127,000
Flaxseed.....	400	400	9.3	10.5	4,000	4,200

<sup>1</sup> Acreages of fall wheat and fall rye are harvested acreages. For sown acreages see Table IV following.

**II.—Area and Provisional Estimate of the Yields of Wheat, Oats, Barley, Rye and Flaxseed, in the Prairie Provinces, 1934, as compared with 1933**

Crops	1933	1934	1933	1934
	acres	acres	bush.	bush.
Wheat.....	25,177,000	23,296,000	250,841,000	263,000,000
Oats.....	8,945,000	9,115,000	177,422,000	177,210,000
Barley.....	3,032,000	2,962,000	47,243,000	44,952,000
Rye.....	519,700	669,000	3,254,000	4,400,000
Flaxseed.....	235,900	218,400	563,000	873,000

### III.—Provisional Estimate of the Area and Yield of Root and Fodder Crops, 1934, as compared with 1933

Field Crops	1933	1934	1933	1934	1933	1934
	acres	acres	per acre cwt.	per acre cwt.	cwt.	cwt.
<b>Canada—</b>						
Potatoes.....	527,700	568,800	81.0	85.0	42,745,000	48,192,000
Turnips, etc.....	183,900	187,200	188.0	213.0	34,618,000	39,898,000
			tons	tons	tons	tons
Hay and clover.....	8,875,900	8,882,300	1.29	1.26	11,443,000	11,155,000
Alfalfa.....	721,600	678,200	2.29	1.97	1,652,300	1,332,800
Fodder corn.....	378,750	496,600	8.25	7.64	3,122,800	3,795,000
Sugar beets.....	46,000	52,100	9.93	7.92	457,000	412,700
<b>Prince Edward Island—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	37,600	40,200	100.0	120.0	3,760,000	4,824,000
Turnips, etc.....	9,700	10,700	375.0	300.0	3,638,000	3,210,000
			tons	tons	tons	tons
Hay and clover.....	224,000	221,400	1.27	1.07	284,000	237,000
Fodder corn.....	250	300	7.33	8.80	1,800	2,600
<b>Nova Scotia—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	20,500	21,900	91.0	112.0	1,866,000	2,453,000
Turnips, etc.....	10,700	11,200	277.0	254.0	2,964,000	2,845,000
			tons	tons	tons	tons
Hay and clover.....	400,200	411,000	1.74	1.16	696,000	477,000
Fodder corn.....	500	600	8.00	9.00	4,000	5,400
<b>New Brunswick—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	46,900	54,200	115.0	128.0	5,394,000	6,938,000
Turnips, etc.....	11,100	11,600	227.0	225.0	2,520,000	2,610,000
			tons	tons	tons	tons
Hay and clover.....	565,800	567,200	1.09	1.07	617,000	607,000
Fodder corn.....	500	500	6.80	8.78	3,400	4,000
<b>Quebec—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	133,100	143,400	101.0	100.0	13,444,000	14,298,000
Turnips, etc.....	36,400	38,800	216.0	251.0	7,847,000	9,748,000
			tons	tons	tons	tons
Hay and clover.....	3,384,000	3,535,800	0.97	1.38	3,279,000	4,870,000
Alfalfa.....	5,700	7,600	2.68	2.34	15,300	17,800
Fodder corn.....	44,200	52,400	10.62	8.56	470,000	448,000
<b>Ontario—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	157,500	164,300	64.2	72.0	10,112,000	11,830,000
Turnips, etc.....	100,300	100,200	156.0	197.0	15,647,000	19,739,000
			tons	tons	tons	tons
Hay and clover.....	3,165,000	2,970,400	1.54	1.13	4,874,000	3,352,000
Alfalfa.....	560,500	510,300	2.32	1.83	1,300,000	934,000
Fodder corn.....	286,000	323,200	8.53	9.25	2,440,000	2,990,000
Sugar beets.....	31,900	37,600	10.00	6.80	319,000	255,700
<b>Manitoba—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	36,400	41,700	63.0	57.0	2,300,000	2,377,000
Turnips, etc.....	6,100	5,800	101.0	74.0	616,000	429,000
			tons	tons	tons	tons
Hay and clover.....	543,800	585,200	1.56	1.31	847,000	767,000
Alfalfa.....	26,300	29,100	1.60	1.86	42,000	54,000
Fodder corn.....	30,200	76,400	3.90	3.03	118,000	231,000
<b>Saskatchewan—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	45,700	51,300	50.0	27.9	2,285,000	1,431,000
Turnips, etc.....	2,800	2,300	55.0	31.7	154,000	73,000
			tons	tons	tons	tons
Hay and clover.....	162,700	158,300	1.27	1.08	207,000	171,000
Alfalfa.....	11,900	11,600	1.71	1.12	20,000	13,000
Fodder corn.....	7,200	30,400	2.44	0.71	17,600	22,000
<b>Alberta—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	32,000	32,800	58.0	56.0	1,856,000	1,837,000
Turnips, etc.....	1,900	1,700	81.0	92.0	154,000	156,000
			tons	tons	tons	tons
Hay and clover.....	282,400	282,000	1.28	1.32	361,000	372,000



### III.—Provisional Estimate of the Area and Yield of Root and Fodder Crops, 1934, as compared with 1933—Concluded

Field Crops	1933	1934	1933	1934	1933	1934
	acres	acres	per acre tons	per acre tons	tons	tons
<b>Alberta—con.</b>						
Alfalfa.....	73,100	74,600	1.94	2.31	142,000	172,000
Fodder corn.....	5,000	8,000	2.52	4.00	13,000	32,000
Sugar beets.....	14,100	14,500	9.79	10.80	138,000	157,000
<b>British Columbia—</b>			cwt.	cwt.	cwt.	cwt.
Potatoes.....	18,000	19,000	96.0	116.0	1,728,000	2,204,000
Turnips, etc.....	4,900	4,900	220.0	222.0	1,078,000	1,088,000
			tons	tons	tons	tons
Hay and clover.....	148,000	151,000	1.88	2.00	278,000	302,000
Alfalfa.....	44,100	45,000	3.02	3.15	133,000	142,000
Fodder corn.....	4,900	4,800	11.23	12.44	55,000	60,000

### IV.—Preliminary Estimate of Areas Sown to Fall Wheat and Fall Rye in 1934, as compared with 1933 and Condition on October 31, 1932-34

NOTE.—For condition, 100 = the long-time average yield per acre

Crops	Area sown 1933	Per cent of 1933	Area sown 1934	Condition on October 31		
				1932	1933	1934
	acres	p.c.	acres	p.c.	p.c.	p.c.
<b>Fall Wheat—</b>						
Ontario.....	698,000	95	663,000	98	96	105
<b>Fall Rye—</b>						
Ontario.....	79,000	88	70,000	96	95	100
Manitoba.....	82,000	96	79,000	91	93	96
Saskatchewan.....	331,000	94	311,000	86	89	86
Alberta.....	188,000	91	171,000	97	87	95
<b>Canada.....</b>	<b>680,000</b>	<b>93</b>	<b>631,000</b>	<b>90</b>	<b>90</b>	<b>91</b>

### V.—Progress of Fall Ploughing, 1924-1934

NOTE.—100 = area intended for next year's crop

Province	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
<b>Canada.....</b>	<b>32</b>	<b>26</b>	<b>20</b>	<b>28</b>	<b>29</b>	<b>46</b>	<b>36</b>	<b>46</b>	<b>37</b>	<b>41</b>	<b>43</b>
P. E. Island.....	54	38	21	46	41	75	60	79	75	73	74
Nova Scotia.....	30	23	6	23	18	48	32	59	60	54	38
New Brunswick.....	27	33	18	50	35	58	72	74	68	69	62
Quebec.....	33	23	32	35	37	78	74	89	75	65	67
Ontario.....	42	46	32	40	40	58	60	71	69	72	74
Manitoba.....	27	27	25	41	52	84	60	78	72	73	83
Saskatchewan.....	24	14	13	20	16	19	21	28	18	22	26
Alberta.....	30	10	10	15	22	43	8	12	12	24	21
British Columbia.....	55	60	75	47	50	46	43	53	52	35	33

## CANADIAN TOBACCO CROP, 1933-34

The Tobacco Service of the Dominion Department of Agriculture in co-operation with the Dominion Bureau of Statistics issued on November 28 a preliminary estimate of the tobacco crop of 1934. The following table shows the estimates of production of the various types of tobacco for 1934, together with the revised figures for 1933.

Commercial Production of Tobacco in Canada

Type	1933	1934
	lb.	lb.
*Flue-cured.....	27,214,730	22,620,000
†Burley.....	9,619,860	7,480,000
Dark.....	1,943,570	1,620,000
Cigar leaf.....	4,029,000	2,650,000
Large pipe.....	1,854,400	3,100,000
Small pipe.....	211,600	650,000
Total.....	44,873,160	38,120,000

\*Including Flue-cured in Ontario, British Columbia and Quebec.

†Including Burley in Ontario and British Columbia.

## THE MILLING AND BAKING CHARACTERISTICS OF THE 1934 WHEAT CROP

The following report on the milling and baking characteristics of the 1934 Canadian hard red spring wheat crop of Western Canada was prepared by the research laboratory of the Board of Grain Commissioners and released on October 19. The report is quoted in part as follows:—

The general quality of the 1934 hard red spring wheat crop, grade for grade, is very similar to that of 1933, the first three grades being, if anything, somewhat superior in baking quality. The milling quality, which, aside from ease of milling, is chiefly concerned with flour yielding capacity, decreases with grade and, in addition, the flours from the commercial grades are definitely inferior in colour to those from the statutory grades. Baking tests on the unblended and blended flours reveal only minor differences in the baking strength of the first five or statutory grades, as indicated by water absorption, loaf volume, grain and texture. The commercial grades, however, give higher absorption, lower loaf volume, inferior crumb colour and grain and texture. In view of the similarity in quality between the present and previous crops, millers and bakers should experience no major difficulties in changing from the old to the new crop.

Inspection returns up to and including October 13 show that out of 42,072 cars inspected 60·4 per cent graded No. One Northern or higher, and only 5·1 per cent lower than Three Northern. Higher percentages of grade No. Four Northern and lower are expected when further shipments from the northern districts of Saskatchewan and Alberta are received.

With regard to moisture content, of the total hard red spring wheat inspected, 94·8 per cent has been dry (straight grade), only 5·1 per cent grading tough and 0·1 per cent damp. Since it is estimated that only approximately 27 per cent of the deliverable crop has been inspected, and in view of the adverse weather conditions above referred to, future inspections will undoubtedly show higher percentages of tough and damp wheat.

The protein content of the 1934 crop closely corresponds with that of last year. The average protein content of the first four grades for the three Prairie Provinces, based on 7,961 samples so far analyzed, is 14·2 per cent. The corresponding figure for the completed 1933 crop survey, based on 11,428 samples,

was 13.9 per cent, and the highest average obtained in any previous survey was 14.0 per cent.

The values of test weights per bushel for corresponding grades are on the whole slightly higher than in 1933. In general, test weight decreases with grade. The respective yields of flour closely parallel those of the 1933 samples, the most notable exception being this year's Three Northern, which is considerably higher, a result in line with its higher weight per bushel.

Protein content, in general, decreases with grade in the Winnipeg Averages and approximates that of last year's corresponding grades. The gluten quality of the first three grades this year is regarded as being slightly superior to that of last year's corresponding grades. The gluten from Average No. Four Northern was slightly short while that from Average No. Five was of much poorer quality, this being particularly noticeable in the degree of shortness.

## ANNUAL AGRICULTURAL STATISTICS, 1934

In June last the Dominion Bureau of Statistics, in co-operation with the provincial Departments of Agriculture, undertook the collection of agricultural statistics for 1934 upon the same general lines as in previous years. For all the provinces, except Alberta, British Columbia and Nova Scotia, returns were collected from individual farmers upon cardboard schedules issued through the rural schools. In these three provinces the returns were issued to and collected from the farmers through the mails.

As in previous years, the areas under wheat, oats, barley, rye and flaxseed in the three Prairie Provinces were compiled in advance of all other data, with the result that the compilation of the areas sown to these crops in the Prairie Provinces was completed in time for publication on August 10. The compilation of the areas under these five crops for Manitoba was again undertaken in Winnipeg by the Manitoba Department of Agriculture, whilst those for the other two Prairie Provinces were made by the Bureau. The provinces of Ontario and British Columbia again compiled their own schedules.

The following statement shows the number of farms used for purposes of estimation in each of the provinces, together with the number and percentage of the replies for each of the years 1930 to 1934.

Province	Number of farms used in estimating results for 1934	Number of returns					Percentage of returns				
		1930	1931	1932	1933	1934	1930	1931	1932	1933	1934
Prince Edward Island...	12,175	2,904	3,385	2,685	2,319	1,899	23	27	22	19	16
Nova Scotia.....	33,921	10,380	11,083	9,917	8,950	7,189	26	28	29	26	21
New Brunswick.....	31,708	5,604	6,986	5,958	6,745	6,175	22	27	19	21	19
Quebec.....	135,957	31,284	56,983	40,857	40,987	46,550	23	41	30	30	34
Ontario.....	1176,240	12,614	36,045	28,569	22,152	22,899	7	20	16	13	13
Manitoba.....	52,100	13,357	14,672	11,554	10,398	9,775	26	28	22	20	19
Saskatchewan.....	134,421	30,269	30,395	24,613	21,521	18,994	26	26	18	16	14
Alberta.....	94,605	12,354	13,287	10,327	23,839	20,559	16	17	11	25	22
British Columbia.....	26,079	11,517	11,400	12,758	12,216	11,319	51	50	49	47	43
Total.....	697,206	130,283	184,236	147,238	149,127	145,359	19	28	21	21	21

<sup>1</sup> Estimated number of farms exceeding ten acres in extent. In Ontario the results are estimated by the Provincial Department of Agriculture on the basis of acreage instead of the number of farms, and the compilation is limited to farms exceeding ten acres.



The total number of returns received in 1934 is 145,359, as compared with 149,127 in 1933. The number of replies this year represents 21 per cent of the estimated total number of farms, the same percentage as received in 1933 and 1932. The statement shows increases in the number of replies for Quebec and Ontario.

#### AREAS SOWN TO PRINCIPAL FIELD CROPS, 1934

The total area estimated as sown to the principal field crops in 1934 is 55,035,420 acres as compared with 56,584,450 acres reported for the same crops in 1933. Wheat occupied 23,985,000 acres, as compared with 25,991,100 acres in 1933. For fall wheat, the area harvested was 425,600 acres, as compared with 559,000 acres in 1933. The area under spring wheat was 23,559,400 acres as compared with 25,432,100 acres in 1933. Oats occupied 13,730,800 acres as against 13,528,900 acres in 1933; barley 3,612,500 acres as against 3,658,000 acres; rye 734,900 acres as against 583,100 acres, and flaxseed 226,900 acres as against 243,600 acres. The acreages for the remaining crops in 1934 are estimated as follows, with the corresponding figures for 1933 within brackets: Peas 94,960 (84,600); beans 56,760 (59,100); buckwheat 407,200 (398,300); mixed grains 1,159,200 (1,167,300); corn for husking 161,100 (136,600); potatoes 569,200 (527,700); turnips, etc. 187,400 (183,900); hay and clover 8,881,400 (8,875,900); alfalfa 678,900 (721,600); fodder corn 497,100 (378,750); sugar beets 52,100 (46,000). The areas by provinces are given in Table I.

#### NUMBERS OF FARM LIVE STOCK, 1934

The total numbers of farm live stock in Canada as in June last are estimated as follows, with the corresponding numbers for 1933 within brackets: Horses 2,933,492 (2,984,095); total cattle 8,951,900 (8,876,000); sheep 3,421,100 (3,385,800); swine 3,654,000 (3,800,700); hens and chickens 55,429,500 (54,943,400); turkeys 2,643,900 (2,580,200); geese 943,600 (962,900); ducks 781,700 (837,900); total poultry 59,798,700 (59,324,400).

As compared with 1933, horses on farms decreased by 50,603, while total cattle increased by 75,900. Sheep in 1934 increased by 35,300, and swine decreased by 146,700. Turkeys show an increase of 63,700, while geese and ducks show decreases of 19,300 and 56,200 respectively; hens and chickens on farms increased by 486,100, making a net increase for all poultry of 474,300.

By provinces, horses show decreases in all the provinces except Nova Scotia where a slight increase is shown. Total cattle have declined in all the provinces, with the exception of Saskatchewan, Alberta and British Columbia. Sheep have increased in all the western provinces. Swine have decreased everywhere except Quebec where an increase is indicated. Total poultry show increases in Nova Scotia, Saskatchewan, Alberta and British Columbia, and decreases in Prince Edward Island, New Brunswick, Quebec, Ontario and Manitoba.

## I.—Areas Sown to Principal Field Crops in Canada, 1933-34

Field Crops	1933	1934	Field Crops	1933	1934
	acres	acres		acres	acres
<b>Canada!—</b>			<b>Ontario—con.</b>		
Fall wheat.....	559,000	425,600	Beans.....	52,300	49,400
Spring wheat.....	25,432,100	23,559,400	Buckwheat.....	207,000	213,900
All wheat.....	25,991,100	23,985,000	Mixed grains.....	947,000	941,400
Oats.....	13,528,900	13,730,800	Flaxseed.....	5,500	5,700
Barley.....	3,658,000	3,612,500	Corn for husking.....	136,600	161,100
Fall rye.....	434,900	587,100	Potatoes.....	157,500	184,300
Spring rye.....	148,200	147,800	Turnips, etc.....	100,300	100,200
All rye.....	583,100	734,900	Hay and clover.....	3,165,000	2,970,400
Peas.....	84,600	94,960	Alfalfa.....	560,500	510,300
Beans.....	59,100	56,760	Fodder corn.....	286,000	323,200
Buckwheat.....	398,300	407,200	Sugar beets.....	31,900	37,600
Mixed grains.....	1,167,300	1,159,200			
Flaxseed.....	243,600	226,900	<b>Manitoba!—</b>		
Corn for husking.....	136,600	161,100	Spring wheat.....	2,536,000	2,533,000
Potatoes.....	527,700	569,200	Oats.....	1,504,000	1,458,000
Turnips, etc.....	185,900	187,400	Barley.....	1,173,000	1,125,000
Hay and clover.....	8,875,900	8,881,400	Fall rye.....	36,700	76,800
Alfalfa.....	721,600	678,900	Spring rye.....	9,000	10,600
Fodder corn.....	378,750	497,100	All rye.....	45,700	87,400
Sugar beets.....	46,000	52,100	Peas.....	2,500	2,000
			Buckwheat.....	7,800	7,900
<b>Prince Edward Island—</b>			Mixed grains.....	31,900	23,800
Spring wheat.....	23,400	25,200	Flaxseed.....	20,200	25,600
Oats.....	154,000	148,100	Potatoes.....	36,400	41,700
Barley.....	3,900	3,000	Turnips, etc.....	6,100	5,800
Buckwheat.....	2,000	2,000	Hay and clover.....	543,800	585,200
Mixed grains.....	22,000	22,100	Alfalfa.....	26,300	29,100
Potatoes.....	37,600	40,200	Fodder corn.....	30,200	76,400
Turnips, etc.....	9,700	10,700			
Hay and clover.....	224,000	221,400	<b>Saskatchewan!—</b>		
Fodder corn.....	250	300	Spring wheat.....	14,743,000	13,262,000
			Oats.....	4,571,000	4,625,000
<b>Nova Scotia!—</b>			Barley.....	1,228,000	1,088,000
Spring wheat.....	3,400	3,700	Fall rye.....	232,200	278,000
Oats.....	89,500	89,400	Spring rye.....	72,800	68,500
Barley.....	7,900	7,900	All rye.....	305,000	346,500
Buckwheat.....	4,400	4,200	Peas.....	500	660
Mixed grains.....	5,000	4,900	Beans.....	200	260
Potatoes.....	20,500	21,900	Mixed grains.....	23,000	20,800
Turnips, etc.....	10,700	11,200	Flaxseed.....	205,000	174,700
Hay and clover.....	400,200	411,000	Potatoes.....	45,700	51,300
Fodder corn.....	500	600	Turnips, etc.....	2,800	2,300
			Hay and clover.....	162,700	158,300
<b>New Brunswick—</b>			Alfalfa.....	11,900	11,600
Spring wheat.....	13,500	15,600	Fodder corn.....	7,200	30,400
Oats.....	210,500	209,100			
Barley.....	12,300	11,300	<b>Alberta!—</b>		
Beans.....	1,100	900	Spring wheat.....	7,898,000	7,501,000
Buckwheat.....	41,700	33,000	Oats.....	2,870,000	3,032,000
Mixed grains.....	5,000	2,900	Barley.....	631,000	749,000
Potatoes.....	46,900	54,200	Fall rye.....	112,000	176,400
Turnips, etc.....	11,100	11,600	Spring rye.....	57,000	58,700
Hay and clover.....	565,800	567,200	All rye.....	169,000	235,100
Fodder corn.....	500	500	Peas.....	600	800
			Beans.....	800	900
<b>Quebec—</b>			Mixed grains.....	20,800	21,000
Spring wheat.....	58,200	63,800	Flaxseed.....	10,700	18,100
Oats.....	1,718,000	1,679,800	Potatoes.....	32,000	32,800
Barley.....	130,800	132,600	Turnips, etc.....	1,900	1,700
Spring rye.....	5,100	5,500	Hay and clover.....	282,400	282,000
Peas.....	18,900	19,100	Alfalfa.....	73,100	74,600
Beans.....	3,900	4,400	Fodder corn.....	5,000	8,000
Buckwheat.....	135,400	146,200	Sugar beets.....	14,100	14,500
Mixed grains.....	109,200	118,600			
Flaxseed.....	1,800	2,300	<b>British Columbia—</b>		
Potatoes.....	133,100	143,400	Spring wheat.....	59,600	58,700
Turnips, etc.....	36,400	38,800	Oats.....	95,900	98,600
Hay and clover.....	3,384,000	3,535,800	Barley.....	10,100	10,800
Alfalfa.....	5,700	7,600	Spring rye.....	4,300	4,500
Fodder corn.....	44,200	52,400	Peas.....	3,400	3,600
			Beans.....	800	900
<b>Ontario!—</b>			Mixed grains.....	3,400	3,700
Fall wheat.....	559,000	425,600	Flaxseed.....	400	500
Spring wheat.....	97,000	96,400	Potatoes.....	18,000	19,400
All wheat.....	656,000	522,000	Turnips, etc.....	4,900	5,100
Oats.....	2,316,000	2,390,800	Hay and clover.....	148,000	150,100
Barley.....	461,000	484,900	Alfalfa.....	44,100	45,700
Fall rye.....	54,000	55,900	Fodder corn.....	4,900	5,300
Peas.....	58,700	68,800			

1 Acres of fall wheat and fall rye are harvested acreages. For sown acreages see Table IV, p. 320.

## II.—Numbers of Farm Live Stock in Canada, 1933-34

Description	1933	1934	Description	1933	1934
No.	No.	No.	No.	No.	No.
<b>Canada—</b>			<b>Nova Scotia—</b>		
<b>Horses—</b>			<b>Horses—</b>		
Stallions.....	16,995	18,352	Stallions.....	190	190
Mares.....	1,405,800	1,378,980	Mares.....	18,800	18,870
Geldings.....	1,295,200	1,239,520	Geldings.....	20,500	20,400
Colts and fillies.....	266,100	296,640	Colts and fillies.....	2,100	2,440
<b>Total.....</b>	<b>2,984,095</b>	<b>2,933,492</b>	<b>Total.....</b>	<b>41,590</b>	<b>41,900</b>
<b>Cattle—</b>			<b>Cattle—</b>		
Bulls.....	259,900	261,400	Bulls.....	5,500	5,500
Cows for milk purposes.....	3,694,000	3,864,200	Cows for milk purposes.....	119,600	124,100
Cows for beef purposes.....	633,700	634,600	Cows for beef purposes.....	9,200	9,000
Yearlings for milk purposes.....	909,100	899,000	Yearlings for milk purposes.....	28,200	27,400
Yearlings for beef purposes.....	475,900	487,600	Yearlings for beef purposes.....	6,200	6,600
Calves.....	2,124,600	2,054,100	Calves.....	49,600	45,500
Steers.....	778,800	751,000	Steers.....	27,800	26,300
<b>Total.....</b>	<b>8,876,000</b>	<b>8,951,900</b>	<b>Total.....</b>	<b>246,100</b>	<b>244,400</b>
<b>Sheep.....</b>			<b>Sheep.....</b>		
<b>Lambs.....</b>	<b>1,878,400</b>	<b>1,898,400</b>	<b>Lambs.....</b>	<b>92,400</b>	<b>90,700</b>
	1,507,400	1,522,700		55,900	54,600
<b>Total.....</b>	<b>3,385,800</b>	<b>3,421,100</b>	<b>Total.....</b>	<b>148,300</b>	<b>145,300</b>
<b>Swine—</b>			<b>Swine—</b>		
Hogs, over 6 mos.....	1,198,900	1,051,500	Hogs, over 6 mos.....	15,600	12,600
Hogs, under 6 mos.....	2,601,800	2,602,500	Hogs, under 6 mos.....	26,900	29,000
<b>Total.....</b>	<b>3,800,700</b>	<b>3,654,000</b>	<b>Total.....</b>	<b>42,500</b>	<b>41,600</b>
<b>Poultry—</b>			<b>Poultry—</b>		
Hens and chickens.....	54,943,400	55,429,500	Hens and chickens.....	1,172,700	1,186,200
Turkeys.....	2,580,200	2,643,900	Turkeys.....	9,000	12,600
Geese.....	962,900	943,600	Geese.....	13,700	13,900
Ducks.....	837,900	781,700	Ducks.....	9,100	7,700
<b>Total.....</b>	<b>59,324,400</b>	<b>59,798,700</b>	<b>Total.....</b>	<b>1,204,500</b>	<b>1,220,400</b>
<b>Prince Edward Island—</b>			<b>New Brunswick—</b>		
<b>Horses—</b>			<b>Horses—</b>		
Stallions.....	105	130	Stallions.....	280	270
Mares.....	14,100	13,700	Mares.....	21,900	21,210
Geldings.....	12,500	11,000	Geldings.....	27,500	25,320
Colts and fillies.....	2,200	2,600	Colts and fillies.....	3,200	4,400
<b>Total.....</b>	<b>28,905</b>	<b>27,430</b>	<b>Total.....</b>	<b>52,880</b>	<b>51,200</b>
<b>Cattle—</b>			<b>Cattle—</b>		
Bulls.....	3,200	2,400	Bulls.....	10,100	8,900
Cows for milk purposes.....	46,000	46,300	Cows for milk purposes.....	110,500	114,500
Cows for beef purposes.....	5,900	5,200	Cows for beef purposes.....	8,900	7,900
Yearlings for milk purposes.....	11,800	10,900	Yearlings for milk purposes.....	28,400	28,300
Yearlings for beef purposes.....	3,700	3,700	Yearlings for beef purposes.....	4,900	4,800
Calves.....	24,800	20,000	Calves.....	55,100	45,600
Steers.....	10,100	8,300	Steers.....	18,700	16,700
<b>Total.....</b>	<b>105,500</b>	<b>96,800</b>	<b>Total.....</b>	<b>236,600</b>	<b>226,700</b>
<b>Sheep.....</b>			<b>Sheep.....</b>		
<b>Lambs.....</b>	<b>38,600</b>	<b>34,900</b>	<b>Lambs.....</b>	<b>69,600</b>	<b>69,300</b>
	25,600	19,200		50,700	44,600
<b>Total.....</b>	<b>64,200</b>	<b>54,100</b>	<b>Total.....</b>	<b>120,300</b>	<b>113,900</b>
<b>Swine—</b>			<b>Swine—</b>		
Hogs, over 6 mos.....	10,900	9,700	Hogs, over 6 mos.....	26,000	23,300
Hogs, under 6 mos.....	22,800	21,800	Hogs, under 6 mos.....	46,700	47,500
<b>Total.....</b>	<b>33,700</b>	<b>31,500</b>	<b>Total.....</b>	<b>72,700</b>	<b>70,800</b>
<b>Poultry—</b>			<b>Poultry—</b>		
Hens and chickens.....	814,000	753,000	Hens and chickens.....	1,292,800	1,235,200
Turkeys.....	9,400	10,900	Turkeys.....	23,500	24,500
Geese.....	30,500	27,600	Geese.....	12,200	15,600
Ducks.....	18,100	16,200	Ducks.....	12,500	9,700
<b>Total.....</b>	<b>872,000</b>	<b>807,700</b>	<b>Total.....</b>	<b>1,341,000</b>	<b>1,285,000</b>



## II.—Numbers of Farm Live Stock in Canada, 1933-34—Continued

Description	1933	1934	Description	1933	1934
No.	No.	No.	No.	No.	No.
<b>Quebec—</b>			<b>Manitoba—</b>		
<b>Horses—</b>			<b>Horses—</b>		
Stallions.....	1,800	1,700	Stallions.....	2,500	2,600
Mares.....	139,200	137,200	Mares.....	146,700	143,000
Geldings.....	104,300	100,900	Geldings.....	130,200	122,300
Colts and fillies.....	22,300	24,700	Colts and fillies.....	27,600	28,100
<b>Total.....</b>	<b>267,600</b>	<b>264,500</b>	<b>Total.....</b>	<b>307,000</b>	<b>296,000</b>
<b>Cattle—</b>			<b>Cattle—</b>		
Bulls.....	80,600	83,200	Bulls.....	20,700	19,600
Cows for milk purposes.....	952,500	947,000	Cows for milk purposes.....	304,600	339,100
Cows for beef purposes.....	60,800	53,500	Cows for beef purposes.....	59,400	49,900
Yearlings for milk purposes.....	225,200	224,700	Yearlings for milk purposes.....	81,800	77,700
Yearlings for beef purposes.....	29,100	27,100	Yearlings for beef purposes.....	27,600	26,800
Calves.....	351,100	337,600	Calves.....	211,400	197,300
Steers.....	60,700	52,500	Steers.....	100,500	84,400
<b>Total.....</b>	<b>1,760,000</b>	<b>1,725,600</b>	<b>Total.....</b>	<b>805,900</b>	<b>794,800</b>
<b>Sheep.....</b>	<b>360,800</b>	<b>341,800</b>	<b>Sheep.....</b>	<b>119,200</b>	<b>112,500</b>
<b>Lambs.....</b>	<b>305,600</b>	<b>270,200</b>	<b>Lambs.....</b>	<b>93,600</b>	<b>103,500</b>
<b>Total.....</b>	<b>666,400</b>	<b>612,000</b>	<b>Total.....</b>	<b>212,800</b>	<b>216,000</b>
<b>Swine—</b>			<b>Swine—</b>		
Hogs, over 6 mos.....	166,300	175,000	Hogs, over 6 mos.....	93,900	79,600
Hogs, under 6 mos.....	315,400	376,400	Hogs, under 6 mos.....	168,400	162,400
<b>Total.....</b>	<b>481,700</b>	<b>551,400</b>	<b>Total.....</b>	<b>262,300</b>	<b>242,000</b>
<b>Poultry—</b>			<b>Poultry—</b>		
Hens and chickens.....	6,750,000	6,750,600	Hens and chickens.....	4,061,400	4,096,300
Turkeys.....	132,900	126,000	Turkeys.....	570,800	535,000
Geese.....	80,000	69,900	Geese.....	108,800	102,600
Ducks.....	87,500	82,100	Ducks.....	71,400	61,000
<b>Total.....</b>	<b>7,050,400</b>	<b>7,028,600</b>	<b>Total.....</b>	<b>4,812,400</b>	<b>4,794,900</b>
<b>Ontario—</b>			<b>Saskatchewan—</b>		
<b>Horses—</b>			<b>Horses—</b>		
Stallions.....	1,962	1,900	Stallions.....	5,400	6,000
Mares.....	276,500	274,900	Mares.....	439,300	427,900
Geldings.....	249,100	239,500	Geldings.....	409,400	388,700
Colts and fillies.....	46,700	47,400	Colts and fillies.....	92,800	109,600
<b>Total.....</b>	<b>574,262</b>	<b>563,700</b>	<b>Total.....</b>	<b>946,900</b>	<b>932,200</b>
<b>Cattle—</b>			<b>Cattle—</b>		
Bulls.....	62,000	59,900	Bulls.....	38,300	38,900
Cows for milk purposes.....	1,183,200	1,176,800	Cows for milk purposes.....	480,400	556,000
Cows for beef purposes.....	69,900	69,100	Cows for beef purposes.....	137,400	132,800
Yearlings for milk purposes.....	251,800	249,000	Yearlings for milk purposes.....	141,100	140,200
Yearlings for beef purposes.....	249,800	245,200	Yearlings for beef purposes.....	59,300	59,500
Calves.....	573,600	563,800	Calves.....	408,000	397,100
Steers.....	133,500	130,700	Steers.....	181,600	180,000
<b>Total.....</b>	<b>2,523,800</b>	<b>2,494,500</b>	<b>Total.....</b>	<b>1,446,100</b>	<b>1,504,500</b>
<b>Sheep.....</b>	<b>505,900</b>	<b>487,900</b>	<b>Sheep.....</b>	<b>199,200</b>	<b>251,000</b>
<b>Lambs.....</b>	<b>495,000</b>	<b>474,400</b>	<b>Lambs.....</b>	<b>160,800</b>	<b>197,200</b>
<b>Total.....</b>	<b>1,000,900</b>	<b>962,300</b>	<b>Total.....</b>	<b>360,000</b>	<b>448,200</b>
<b>Swine—</b>			<b>Swine—</b>		
Hogs, over 6 mos.....	291,700	269,500	Hogs, over 6 mos.....	262,600	216,400
Hogs, under 6 mos.....	966,200	908,400	Hogs, under 6 mos.....	386,000	380,000
<b>Total.....</b>	<b>1,257,900</b>	<b>1,177,900</b>	<b>Total.....</b>	<b>648,600</b>	<b>596,400</b>
<b>Poultry—</b>			<b>Poultry—</b>		
Hens and chickens.....	21,729,400	21,567,000	Hens and chickens.....	9,305,000	9,312,900
Turkeys.....	416,300	418,900	Turkeys.....	791,300	868,600
Geese.....	468,400	455,400	Geese.....	137,300	144,800
Ducks.....	377,300	361,200	Ducks.....	114,300	108,000
<b>Total.....</b>	<b>22,991,400</b>	<b>22,802,500</b>	<b>Total.....</b>	<b>10,347,900</b>	<b>10,434,300</b>

## II.—Numbers of Farm Live Stock in Canada, 1933-34—Concluded

Description	1933	1934	Description	1933	1934
No.	No.	No.	No.	No.	No.
<b>Alberta—</b>			<b>British Columbia—</b>		
<b>Horses—</b>			<b>Horses—</b>		
Stallions.....	4,300	5,100	Stallions.....	458	462
Mares.....	322,500	316,300	Mares.....	26,800	25,900
Geldings.....	314,300	304,300	Geldings.....	27,400	27,100
Colts and fillies.....	65,200	72,600	Colts and fillies.....	4,000	4,800
<b>Total.....</b>	<b>706,300</b>	<b>698,300</b>	<b>Total.....</b>	<b>58,658</b>	<b>58,262</b>
<b>Cattle—</b>			<b>Cattle—</b>		
Bulls.....	32,900	36,200	Bulls.....	6,600	6,800
Cows for milk purposes.....	406,500	461,700	Cows for milk purposes.....	90,800	98,700
Cows for beef purposes.....	226,700	250,800	Cows for beef purposes.....	55,500	56,400
Yearlings for milk purposes.....	118,200	116,700	Yearlings for milk purposes.....	22,600	24,100
Yearlings for beef purposes.....	78,200	93,300	Yearlings for beef purposes.....	17,100	20,600
Calves.....	398,200	388,900	Calves.....	55,800	58,300
Steers.....	214,100	222,600	Steers.....	31,800	29,500
<b>Total.....</b>	<b>1,471,800</b>	<b>1,570,200</b>	<b>Total.....</b>	<b>280,200</b>	<b>294,400</b>
<b>Sheep.....</b>	<b>415,900</b>	<b>423,200</b>	<b>Sheep.....</b>	<b>76,800</b>	<b>87,100</b>
<b>Lambs.....</b>	<b>248,400</b>	<b>273,000</b>	<b>Lambs.....</b>	<b>71,800</b>	<b>86,000</b>
<b>Total.....</b>	<b>664,300</b>	<b>696,200</b>	<b>Total.....</b>	<b>148,600</b>	<b>173,100</b>
<b>Swine—</b>			<b>Swine—</b>		
Hogs, over 6 mos.....	315,500	249,600	Hogs, over 6 mos.....	16,400	15,800
Hogs, under 6 mos.....	638,500	646,500	Hogs, under 6 mos.....	30,900	30,500
<b>Total.....</b>	<b>954,000</b>	<b>896,100</b>	<b>Total.....</b>	<b>47,300</b>	<b>46,300</b>
<b>Poultry—</b>			<b>Poultry—</b>		
Hens and chickens.....	6,816,300	6,992,000	Hens and chickens.....	3,001,800	3,536,300
Turkeys.....	586,100	610,300	Turkeys.....	40,900	37,100
Geese.....	102,100	104,700	Geese.....	9,900	9,100
Ducks.....	104,700	96,600	Ducks.....	43,000	39,200
<b>Total.....</b>	<b>7,609,200</b>	<b>7,803,600</b>	<b>Total.....</b>	<b>3,095,600</b>	<b>3,621,700</b>

## AGRICULTURAL STATISTICS OF INDIAN RESERVES, 1931-1934

For the twelfth successive year the Dominion Bureau of Statistics, in co-operation with the Department of Indian Affairs, has collected from the Indian Agents statistics of the areas under the principal field crops and the numbers of farm live stock on the Indian Reserves throughout Canada. Nearly all the Indian Agents on reserves devoted to agriculture have furnished the information requested for the year 1934.

The total area under field crops on the Indian Reserves is returned as 209,261 acres, as compared with 215,331 acres in 1933, 223,405 acres in 1932, and 217,711 acres in 1931. The acreages sown to the principal field crops are as follows, with the corresponding figures for 1933 within brackets: Wheat 35,817 (40,060); oats 41,904 (44,728); barley 5,604 (5,490); rye 267 (531); peas 737 (820); beans 861 (902); buckwheat 854 (1,009); mixed grains 1,270 (1,606); corn for husking 1,362 (1,007); potatoes 6,419 (5,872); turnips, etc. 1,208 (1,119); land for hay 28,152 (27,562); alfalfa 4,698 (6,495). The acreage under pasture was 42,225 (49,207) and in fallow 32,645 (24,215). The results of the compilation of the acreage returns are given by provinces in Table I for each of the four years 1931 to 1934.

Holdings of farm live stock on the Indian Reserves are as follows: Horses 30,990 (35,368); milch cows 8,202 (8,418); other cattle 38,990 (37,629); sheep 2,851 (2,752); swine 7,035 (8,762); hens and chickens 122,077 (125,584); turkeys 5,635 (4,269); geese 2,431 (3,094); ducks 4,040 (5,650). Table II gives details by provinces.

The number of returns received in 1934 was 96 compared with 100 in 1933, 82 in 1932 and 98 in 1931.

## 1.—Areas Sown to Field Crops on Indian Reserves of Canada, 1931-34

Field Crops	1931	1932	1933	1934	Field Crops	1931	1932	1933	1934
acres	acres	acres	acres	acres	acres	acres	acres	acres	acres
<b>Canada—</b>					<b>Quebec—con.</b>				
Fall wheat.....	1,702	943	1,589	1,232	Garden.....	130	—	65	94
Spring wheat.....	41,145	43,678	38,471	34,585	Small fruits.....	20	—	—	—
All wheat.....	42,847	44,621	40,060	35,817	Tobacco.....	—	—	6	27
Oats.....	45,894	47,518	44,728	41,904					
Barley.....	6,203	5,838	5,490	5,604	<b>Ontario—</b>				
Fall rye.....	1,115	1,046	—	—	Fall wheat.....	1,089	943	1,589	1,232
Spring rye.....	211	64	156	90	Spring wheat.....	415	659	317	490
All rye.....	1,326	1,110	531	267	All wheat.....	1,504	1,602	1,906	1,722
Flax.....	—	—	—	18	Oats.....	12,476	12,279	12,654	12,123
Peas.....	591	518	820	737	Barley.....	3,582	2,521	2,312	2,449
Beans.....	867	529	902	861	Fall rye.....	175	110	85	90
Buckwheat.....	851	869	1,009	854	Flax.....	—	—	—	18
Mixed grains.....	1,497	1,265	1,606	1,270	Peas.....	410	348	549	470
Other grains.....	243	—	—	15	Beans.....	346	326	429	249
Corn for husking.....	1,148	1,077	1,007	1,362	Buckwheat.....	701	721	749	596
Potatoes.....	5,240	6,093	5,872	6,419	Mixed grains.....	1,168	522	1,143	967
Turnips, etc.....	929	1,171	1,119	1,208	Other grains.....	155	—	—	—
Land for hay.....	30,490	33,137	27,562	28,152	Corn for husking.....	946	1,071	1,006	1,361
Alfalfa.....	2,546	3,628	6,495	4,698	Potatoes.....	1,443	1,553	2,005	2,311
Grain hay.....	1,223	—	2,346	2,005	Turnips, etc.....	491	494	399	439
Pasture.....	39,913	45,981	49,207	42,225	Land for hay.....	18,190	18,923	15,348	14,195
Fodder corn.....	449	218	486	712	Alfalfa.....	730	715	1,330	851
Sugar beets.....	112	130	70	69	Pasture.....	29,777	36,576	39,117	34,281
Other crops.....	412	75	—	635	Fodder corn.....	389	134	378	374
Fallow.....	32,698	28,010	24,215	32,645	Sugar beets.....	110	130	70	69
Tobacco.....	1	2	10	37	Fallow.....	958	1,402	1,051	1,163
Orchard.....	939	807	838	927	Orchard.....	487	465	345	354
Garden.....	918	362	509	446	Small fruits.....	146	190	279	162
Small fruits.....	369	346	449	374	Tobacco.....	1	2	4	10
Total.....	217,711	223,405	215,331	209,261	<b>Manitoba—</b>				
<b>Prince Edward Island—</b>					Spring wheat.....	2,639	3,217	2,352	2,240
Spring wheat.....	10	21	10	3	Oats.....	2,726	2,989	2,170	2,361
Oats.....	50	70	60	23	Barley.....	1,284	1,660	1,404	1,407
Potatoes.....	20	20	80	6	Potatoes.....	—	486	370	629
Turnips, etc.....	—	1	—	—	Turnips, etc.....	35	86	77	140
Land for hay.....	10	64	145	43	Land for hay.....	14	28	60	77
Pasture.....	—	22	—	—	Pasture.....	—	48	100	—
<b>Nova Scotia—</b>					Fodder corn.....	20	22	17	22
Spring wheat.....	5	—	1	1	Fallow.....	—	2,723	3,529	2,775
Oats.....	60	30	29	34	<b>Saskatchewan—</b>				
Barley.....	1	—	—	—	Spring wheat.....	17,035	18,792	15,404	14,299
Peas.....	8	—	—	—	Oats.....	14,668	15,649	14,165	12,741
Beans.....	7	17	5	5	Barley.....	764	751	829	875
Mixed grains.....	2	—	8	7	Fall rye.....	940	936	290	87
Corn for husking.....	—	6	1	1	Spring rye.....	25	7	35	—
Potatoes.....	82	234	99	87	All rye.....	965	943	325	87
Turnips, etc.....	21	22	15	16	Mixed grains.....	—	426	103	85
Land for hay.....	227	814	705	528	Other grains.....	28	—	—	15
Pasture.....	2,050	900	1,301	481	Potatoes.....	240	283	318	270
Fodder corn.....	—	—	—	4	Turnips, etc.....	98	177	111	109
Fallow.....	—	—	45	386	Fallow.....	8,696	11,912	8,808	10,432
Orchard.....	7	3	5	3	<b>Alberta—</b>				
<b>New Brunswick—</b>					Spring wheat.....	19,189	18,561	18,013	15,397
Spring wheat.....	—	—	5	6	Oats.....	9,709	10,367	9,597	9,497
Oats.....	54	100	93	90	Barley.....	389	743	583	668
Peas.....	11	—	—	—	Potatoes.....	143	588	181	183
Beans.....	15	7	5	7	Turnips, etc.....	37	70	77	34
Buckwheat.....	35	2	—	2	Land for hay.....	30	211	542	774
Mixed grains.....	14	13	15	15	Grain hay.....	1,223	—	2,346	2,005
Potatoes.....	58	66	55	60	Fallow.....	22,514	11,948	10,722	17,823
Turnips, etc.....	13	14	12	14	<b>British Columbia—</b>				
Land for hay.....	198	105	112	130	Fall wheat.....	613	—	—	—
Pasture.....	167	100	—	140	Spring wheat.....	1,775	2,172	2,232	2,011
<b>Quebec—</b>					All wheat.....	2,388	2,172	2,232	2,011
Spring wheat.....	77	256	137	138	Oats.....	4,219	4,126	4,203	2,953
Oats.....	1,932	1,908	1,757	2,082	Barley.....	67	180	262	136
Barley.....	116	83	100	68	Spring rye.....	140	47	105	88
Spring rye.....	46	10	16	2	Peas.....	115	112	203	209
Peas.....	47	58	68	58	Beans.....	437	127	424	508
Beans.....	12	52	39	92	Mixed grains.....	45	107	155	77
Buckwheat.....	115	146	260	256	Other grains.....	10	—	—	—
Mixed grains.....	268	197	182	119	Corn for husking.....	40	—	—	—
Other grains.....	55	—	—	—	Potatoes.....	2,075	1,815	2,122	2,063
Corn for husking.....	162	—	—	—	Turnips, etc.....	180	249	394	363
Potatoes.....	892	1,048	642	810	Land for hay.....	8,601	9,437	7,327	7,910
Turnips, etc.....	34	58	34	93	Alfalfa.....	1,816	2,888	5,118	3,794
Land for hay.....	3,220	3,555	3,323	4,495	Pasture.....	1,654	2,072	2,290	1,911
Alfalfa.....	—	25	47	53	Fodder corn.....	40	25	25	45
Pasture.....	6,265	6,263	6,399	5,412	Sugar beets.....	2	—	—	—
Fodder corn.....	—	37	66	267	Other crops.....	234	—	—	635
Other crops.....	175	75	—	—	Fallow.....	528	25	59	63
Fallow.....	—	—	1	3	Orchard.....	440	339	488	570
Orchard.....	5	—	—	—	Garden.....	788	362	444	352
					Small fruits.....	203	156	170	212



## II.—Live Stock on Indian Reserves of Canada, 1931-34

Live stock	1931	1932	1933	1934	Live stock	1931	1932	1933	1934
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
<b>Canada—</b>					<b>Nova Scotia—con.</b>				
Horses—					Swine—				
Stallions.....	385	183 <sup>1</sup>	458	388	Brood sows.....	2	—	—	—
Mares.....	16,491	15,627	14,821	12,975	Other pigs.....	29	53	42	40
Geldings.....	18,304	15,462	15,731	14,039	<b>Total Swine.....</b>	<b>31</b>	<b>53</b>	<b>42</b>	<b>40</b>
Colts and fillies.....	5,604	6,823	4,358	3,588					
<b>Total Horses.....</b>	<b>40,734</b>	<b>38,095</b>	<b>35,368</b>	<b>30,990</b>	Poultry—				
Cattle—					Hens.....	655	350	308	758
Bulls.....	893	795	854	815	Geese.....	22	33	9	6
Cows for milk.....	9,179	8,628	8,418	8,262	Ducks.....	2	42	7	—
Calves.....	6,317	8,085	6,880	7,801	<b>Total Poultry...</b>	<b>679</b>	<b>425</b>	<b>324</b>	<b>764</b>
Other cattle.....	29,447	27,441	29,895	30,374					
<b>Total Cattle.....</b>	<b>45,836</b>	<b>44,949</b>	<b>46,047</b>	<b>47,192</b>	<b>New Brunswick—</b>				
Sheep.....	1,859	1,333	1,378	1,441	Horses—				
Lambs.....	1,718	1,374	1,374	1,410	Mares.....	9	3	3	2
<b>Total Sheep.....</b>	<b>3,577</b>	<b>2,707</b>	<b>2,752</b>	<b>2,851</b>	Geldings.....	11	15	5	5
Swine—					Colts and fillies.....	—	—	—	1
Brood sows.....	944	1,430	778	825	<b>Total Horses....</b>	<b>20</b>	<b>18</b>	<b>8</b>	<b>8</b>
Other pigs.....	7,368	11,774	7,984	6,210	Cattle—				
<b>Total Swine.....</b>	<b>8,312</b>	<b>13,204</b>	<b>8,762</b>	<b>7,035</b>	Bulls.....	—	—	—	2
Poultry—					Cows for milk.....	15	21	10	15
Hens.....	124,116	115,893	125,584	122,077	Yearlings for milk....	6	9	5	5
Turkeys.....	6,590	6,655	4,269	5,635	Yearlings for beef....	7	9	—	—
Geese.....	4,181	5,752	3,094	2,431	Calves.....	7	16	11	11
Ducks.....	7,930	7,308	5,650	4,040	Other cattle.....	—	9	10	7
<b>Total Poultry...</b>	<b>142,817</b>	<b>135,608</b>	<b>138,597</b>	<b>134,183</b>	<b>Total Cattle.....</b>	<b>35</b>	<b>64</b>	<b>36</b>	<b>40</b>
<b>Prince Edward Island—</b>					Swine.....	2	5	9	12
Horses—					<b>Total Swine.....</b>	<b>2</b>	<b>5</b>	<b>9</b>	<b>12</b>
Mares.....	3	4	6	1	Poultry—				
Geldings.....	11	12	8	3	Hens.....	394	285	300	220
Colts and fillies.....	2	—	6	—	<b>Total Poultry...</b>	<b>394</b>	<b>285</b>	<b>300</b>	<b>220</b>
<b>Total Horses....</b>	<b>16</b>	<b>16</b>	<b>20</b>	<b>4</b>					
Cattle—					<b>Quebec—</b>				
Cows for milk.....	10	16	20	8	Horses—				
Yearlings for milk....	—	—	8	3	Stallions.....	5	3	4	3
Calves.....	4	5	12	8	Mares.....	476	460	348	258
Other cattle.....	3	6	3	7	Geldings.....	208	183	173	225
<b>Total Cattle.....</b>	<b>17</b>	<b>27</b>	<b>43</b>	<b>26</b>	Colts and fillies.....	55	51	43	55
Swine.....	—	—	13	—	<b>Total Horses....</b>	<b>744</b>	<b>697</b>	<b>568</b>	<b>541</b>
<b>Total Swine.....</b>	<b>—</b>	<b>—</b>	<b>13</b>	<b>—</b>	Cattle—				
Poultry—					Bulls.....	155	157	148	85
Hens.....	100	225	—	45	Cows for milk.....	1,961	1,750	1,787	1,421
Turkeys.....	10	—	14	—	Calves.....	548	512	465	365
Geese.....	16	40	24	13	Other cattle.....	501	667	613	503
Ducks.....	—	—	19	—	<b>Total Cattle.....</b>	<b>3,165</b>	<b>3,086</b>	<b>3,013</b>	<b>2,374</b>
<b>Total Poultry...</b>	<b>126</b>	<b>265</b>	<b>57</b>	<b>58</b>	Sheep.....	80	87	74	63
<b>Nova Scotia—</b>					Lambs.....	61	75	100	77
Horses—					<b>Total Sheep.....</b>	<b>141</b>	<b>162</b>	<b>174</b>	<b>140</b>
Stallions.....	—	—	3	—	Swine—				
Mares.....	24	24	19	19	Brood sows.....	117	106	56	23
Geldings.....	15	35	15	16	Other pigs.....	1,119	988	575	595
Colts and fillies.....	3	—	1	3	<b>Total Swine.....</b>	<b>1,236</b>	<b>1,094</b>	<b>631</b>	<b>618</b>
<b>Total Horses....</b>	<b>42</b>	<b>59</b>	<b>38</b>	<b>38</b>	Poultry—				
Cattle—					Hens.....	7,116	4,617	3,571	7,815
Bulls.....	5	—	8	7	Turkeys.....	933	870	628	472
Cows for milk.....	73	87	84	93	Geese.....	237	211	156	64
Cows for beef.....	12	8	7	18	Ducks.....	58	167	239	140
Yearlings for milk....	24	16	30	20	<b>Total Poultry...</b>	<b>8,344</b>	<b>5,865</b>	<b>4,594</b>	<b>8,491</b>
Yearlings for beef....	11	3	7	6					
Calves.....	28	22	33	31	<b>Ontario—</b>				
Other cattle.....	13	7	10	16	Horses—				
<b>Total Cattle.....</b>	<b>166</b>	<b>143</b>	<b>179</b>	<b>191</b>	Stallions.....	57	59	69	37
Sheep.....	35	—	31	15	Mares.....	1,628	1,702	1,694	1,467
Lambs.....	24	—	9	11	Geldings.....	1,406	1,469	1,263	1,351
<b>Total Sheep.....</b>	<b>59</b>	<b>—</b>	<b>40</b>	<b>26</b>	Colts and fillies.....	503	501	442	443
					<b>Total Horses....</b>	<b>3,594</b>	<b>3,731</b>	<b>3,468</b>	<b>3,298</b>

<sup>1</sup> Incomplete.

## II.—Live Stock on Indian Reserves of Canada, 1931-34—concluded

Live stock	1931	1932	1933	1934	Live stock	1931	1932	1933	1934
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
<b>Ontario—con.</b>					<b>Saskatchewan—con.</b>				
Cattle—					Swine—				
Bulls.....	102	94	94	83	Brood sows.....	18	5	25	26
Cows for milk.....	3,369	2,700	3,069	2,683	Other pigs.....	151	202	512	292
Cows for beef.....	68	419	251	648					
Yearlings for milk.....	821	1,436	736	961	<b>Total Swine.....</b>	<b>169</b>	<b>207</b>	<b>537</b>	<b>318</b>
Yearlings for beef.....	1,293	1,047	899	610	Poultry—				
Calves.....	1,331	2,043	1,832	1,389	Hens.....	6,972	7,748	6,974	16,958
Other cattle.....	348	250	274	258	Turkeys.....	210	1,566	345	216
					Geese.....	165	200	150	216
<b>Total Cattle.....</b>	<b>7,332</b>	<b>7,989</b>	<b>7,155</b>	<b>6,632</b>	Ducks.....	230	200	246	240
Sheep.....	1,107	568	549	818					
Lambs.....	1,210	759	705	897	<b>Total Poultry...</b>	<b>7,577</b>	<b>9,714</b>	<b>7,715</b>	<b>17,630</b>
<b>Total Sheep.....</b>	<b>2,317</b>	<b>1,327</b>	<b>1,254</b>	<b>1,715</b>	<b>Alberta—</b>				
Swine—					Horses—				
Brood sows.....	536	1,143	548	623	Stallions.....	77	82	88	70
Other pigs.....	4,947	8,385	4,728	3,807	Mares.....	6,036	6,158	5,755	4,535
					Geldings.....	7,300	6,596	6,069	4,739
<b>Total Swine.....</b>	<b>5,483</b>	<b>9,528</b>	<b>5,276</b>	<b>4,430</b>	Colts and fillies.....	2,294	3,529	1,718	1,495
Poultry—									
Hens.....	59,032	61,013	71,272	62,193	<b>Total Horses....</b>	<b>15,707</b>	<b>16,365</b>	<b>13,630</b>	<b>10,839</b>
Turkeys.....	4,239	2,969	1,646	3,474	Cattle—				
Geese.....	2,854	4,191	1,918	1,470	Bulls.....	166	172	191	203
Ducks.....	6,109	4,594	3,723	2,438	Cows for milk.....	294	395	174	214
					Cows for beef.....	3,558	4,380	5,021	5,617
<b>Total Poultry...</b>	<b>72,234</b>	<b>72,767</b>	<b>78,559</b>	<b>69,575</b>	Yearlings for milk.....	128	100	93	69
					Yearlings for beef.....	2,106	1,201	1,033	1,429
<b>Manitoba—</b>					Calves.....	1,196	1,997	1,683	2,613
Horses—					Other cattle.....	2,485	2,101	3,099	3,011
Stallions.....	11	4	9	5					
Mares.....	1,054	940	801	748	<b>Total Cattle.....</b>	<b>9,933</b>	<b>10,346</b>	<b>11,294</b>	<b>13,156</b>
Geldings.....	862	1,041	786	969	Sheep.....	25	—	38	38
Colts and fillies.....	224	310	103	111	Lambs.....	1	—	—	—
<b>Total Horses....</b>	<b>2,151</b>	<b>2,295</b>	<b>1,699</b>	<b>1,833</b>	<b>Total Sheep.....</b>	<b>26</b>	<b>—</b>	<b>38</b>	<b>38</b>
Cattle—					Swine—				
Bulls.....	61	52	45	68	Brood sows.....	72	64	54	69
Cows for milk.....	1,034	2,123	1,662	1,187	Other pigs.....	288	669	623	641
Calves.....	345	544	549	1,108					
Other cattle.....	1,946	1,466	1,440	2,455	<b>Total Swine.....</b>	<b>360</b>	<b>733</b>	<b>677</b>	<b>710</b>
					Poultry—				
<b>Total Cattle.....</b>	<b>3,386</b>	<b>4,115</b>	<b>3,696</b>	<b>4,818</b>	Hens.....	4,450	6,816	4,589	7,018
Sheep.....	—	78	47	74	Turkeys.....	474	357	530	627
Lambs.....	—	95	56	67	Geese.....	118	213	80	105
					Ducks.....	40	—	—	—
<b>Total Sheep.....</b>	<b>—</b>	<b>173</b>	<b>103</b>	<b>141</b>					
Swine—					<b>Total Poultry...</b>	<b>5,082</b>	<b>7,386</b>	<b>5,199</b>	<b>7,750</b>
Brood sows.....	2	7	26	29	<b>British Columbia—</b>				
Other pigs.....	60	264	355	224	Horses—				
					Stallions.....	163	201	265	255
<b>Total Swine.....</b>	<b>62</b>	<b>271</b>	<b>381</b>	<b>253</b>	Mares.....	4,999	4,080	3,918	3,476
Poultry—					Geldings.....	5,701	3,503	4,173	3,624
Hens.....	4,483	6,204	5,348	5,579	Colts and fillies.....	2,275	1,862	1,799	1,320
Turkeys.....	80	278	209	377					
Geese.....	25	60	134	45	<b>Total Horses....</b>	<b>13,138</b>	<b>9,465</b>	<b>10,155</b>	<b>8,675</b>
Ducks.....	25	24	90	57	Cattle—				
					Bulls.....	267	217	234	234
<b>Total Poultry...</b>	<b>4,613</b>	<b>6,566</b>	<b>5,781</b>	<b>6,058</b>	Cows for milk.....	869	692	887	1,189
					Cows for beef.....	3,062	1,365	2,339	1,576
<b>Saskatchewan—</b>					Yearlings for milk.....	781	668	801	683
Horses—					Yearlings for beef.....	1,835	1,191	1,621	1,296
Stallions.....	22	15	20	18	Calves.....	2,003	1,976	1,320	1,375
Mares.....	2,262	2,256	2,277	2,469	Other cattle.....	3,754	4,128	4,297	4,385
Geldings.....	2,790	2,608	3,239	3,107					
Colts and fillies.....	248	570	246	160	<b>Total Cattle.....</b>	<b>12,571</b>	<b>10,237</b>	<b>11,499</b>	<b>10,738</b>
					Sheep.....	606	600	636	426
<b>Total Horses....</b>	<b>5,322</b>	<b>5,449</b>	<b>5,782</b>	<b>5,754</b>	Lambs.....	420	445	503	357
Cattle—									
Bulls.....	137	103	134	133	<b>Total Sheep.....</b>	<b>1,026</b>	<b>1,045</b>	<b>1,139</b>	<b>783</b>
Cows for milk.....	1,554	844	725	1,392	Swine—				
Cows for beef.....	2,158	3,143	3,739	3,004	Brood sows.....	197	105	69	55
Yearlings for milk.....	401	197	413	401	Other pigs.....	772	1,208	1,127	599
Yearlings for beef.....	1,087	1,133	692	907					
Calves.....	855	1,040	975	901	<b>Total Swine.....</b>	<b>969</b>	<b>1,313</b>	<b>1,196</b>	<b>654</b>
Other cattle.....	3,039	2,482	2,453	2,479	Poultry—				
					Hens.....	40,914	28,635	33,222	21,491
<b>Total Cattle.....</b>	<b>9,231</b>	<b>8,942</b>	<b>9,132</b>	<b>9,217</b>	Turkeys.....	644	615	897	469
Sheep.....	6	—	3	7	Geese.....	744	804	623	512
Lambs.....	2	—	1	1	Ducks.....	1,466	2,281	1,326	1,165
<b>Total Sheep.....</b>	<b>8</b>	<b>—</b>	<b>4</b>	<b>8</b>	<b>Total Poultry...</b>	<b>43,768</b>	<b>32,335</b>	<b>36,068</b>	<b>23,637</b>

\*Incomplete.

## CLOVER AND GRASS SEED MARKETINGS, 1934

SOURCE: Markets and Fertilizer Division, Seed Branch, Dominion Department of Agriculture.

**The Maritime Provinces.**—Very little seed has moved as yet this season in the Maritime Provinces. Some 10,000 pounds of brown top bent and velvet bent seed are available on the Island but have not been cleaned yet for the market and no prices have been quoted. New Brunswick creeping bent is being sold at 90c. to \$1.00 per pound with the growers receiving these prices less cleaning and handling charges. Only a small quantity of this seed remains to be sold. There has been little movement thus far of timothy and red clover. Some 125,000 pounds of timothy are available on the Island and in New Brunswick, and 10,000 pounds of red clover of the new crop in New Brunswick. The movement of clovers and timothy is not expected to develop in the Maritimes until after the New Year.

**Quebec.**—Reports from Quebec indicate that more than one-half of the timothy seed crop of 1934, which is estimated at 1,200,000 pounds had been sold by growers up to November 21 and that only a small part of the red clover seed crop has yet been threshed. Current prices being paid Quebec growers, basis No. 1 grade, are: 20c. per pound for the red clover and 15c. to 18c. per pound for timothy.

**Ontario.**—In eastern Ontario where there was a large production of red clover and timothy seed this year, there has been a strong demand since the opening of the season and seed has moved to the trade in large quantities. Some 40 per cent of the red clover (200,000 pounds) remains in growers' hands and about 75 per cent of the timothy (about 325,000 pounds). Only relatively small quantities of alfalfa, sweet clover and alsike were grown in this part of Ontario this year, and these seeds are in strong demand also. Growers are being paid, basis No. 1 grade, 18c. to 21c. per pound for red clover, 18c. for alfalfa, 7c. for sweet clover and 15c. to 16c. for timothy. Country run alsike of which there is a very small supply is being bought at 16c. to 20c. per pound. In the Rainy River and Kenora district of northwestern Ontario growers are said to be receiving 18c. to 20c. per pound for red clover and have about 75,000 pounds of seed left for sale.

In southwestern Ontario the substantial crop of alfalfa seed of this year is being sold rapidly by the growers. It is estimated that already about 1,000,000 pounds have moved to the trade and that the quantity still available approximates 900,000 pounds. Other seeds are moving rapidly also at firm prices. Indicated supplies still in farmers' hands as on November 19 are: Red clover 50,000 pounds; alsike 50,000; timothy 80,000; alfalfa 900,000 and sweet clover 500,000 pounds. Current prices offered growers in this part of Ontario are reported as follows, basis No. 1 grade: Red clover 22c.; alsike 22c. to 23c.; alfalfa 16½c. to 18c.; sweet clover 8c. to 9c. and timothy 15c. per pound.

**Manitoba.**—There is a good demand for alfalfa, sweet clover and brome seed in Manitoba and a considerable quantity of seed has moved to the trade. Alfalfa is being bought at about 17c. per pound, sweet clover at 3c. and the brome grass seed at 4c. to 8c., the higher price being for the certified quality. The supply of brome grass seed is small, while there is still available in the province some 100,000 pounds of alfalfa and more than 1,000,000 pounds of sweet clover seed.

**Saskatchewan.**—A good demand is reported also in Saskatchewan for brome, western rye, crested wheat grass and alfalfa seed and a fair demand for



sweet clover. There is still available in growers' hands for sale in the province some 36,000 pounds of alfalfa, 240,000 pounds of sweet clover, 105,000 pounds of brome, 10,000 pounds of western rye grass and about 15,000 pounds of crested wheat grass seed. Prices being paid growers, basis No. 1 grade, range from 12c. to 14c. per pound for alfalfa, 2½c. to 4c. for sweet clover, 4c. to 6c. for western rye grass, 5½c. to 7½c. for brome and 20c. to 25c. for the crested wheat grass seed.

**Alberta.**—In Alberta timothy and brome grass seeds are moving at prices to the growers ranging from 16c. to 18c. for timothy and 5c. to 8c. for brome. About 1,000,000 pounds of timothy and 300,000 pounds of brome seed are still available for sale in the province. There has been practically no movement as yet of the 1934 crop of alfalfa (estimated at 70,000 pounds); red clover (7,500 pounds); sweet clover (250,000 pounds) and western rye grass (150,000 pounds). The movement of all these seeds is expected to increase as the season advances.

**British Columbia.**—In British Columbia timothy, red clover and alfalfa seed have been in good demand. Most of the alfalfa of 1934 has been sold by the growers and at least one-half of the red clover and timothy. The estimated quantities still in growers' hands in the province are: Alfalfa 6,000 pounds; red clover 150,000 and timothy 320,000 pounds. Growers are being paid, basis No. 1 grade, for alfalfa 18c. to 19c. per pound; red clover 18c. to 20c. and timothy 15c. to 16c.

## AGRICULTURAL STATISTICS OF OTHER COUNTRIES

### CROP CONDITIONS IN VARIOUS COUNTRIES

**England and Wales.**—Ministry of Agriculture and Fisheries, *November 13*: October was a good growing month. Except on the western side of the country the weather was, on the whole, favourable to agriculture, and good progress has been made with the ordinary seasonal operations. The temperature during the major part of the month was generally above normal for the time of year, and while the rain has been sufficient in quantity to benefit both root crops and pastures, it has not been heavy enough to interfere with the harvesting of root crops. In western districts the weather has been wild and wet and ploughing and other cultivation work as well as the harvesting of roots and potatoes have been somewhat hindered. In some districts there is still a shortage of water.

**Scotland.**—Department of Agriculture, *November 15*: In the eastern and north-eastern counties open and fairly mild weather prevailed during the greater part of October and all classes of farm work made steady progress. At the end of the month, however, cold and wet conditions set in, and in several districts work was held up for a few days. In other parts, particularly in the extreme north and west, very wet and at times stormy weather was general throughout October. Flooding occurred in several areas and the securing of outstanding crops was seriously retarded. Snow fell in a few districts but little frost was experienced throughout the country and, with pastures fresh and green, live stock remained in good condition. The bulk of the wheat crop was secured before the weather broke in September and in most districts the grain was plump and of good colour. Where harvest was completed early barley was quite a good crop, but where the work was protracted the grain did not show bloom as good as last year and generally produced a varied sample. The bere crop was well harvested and the grain generally is of good quality. In the extreme north, however, the weather during harvest was bad. Oats, like barley, were a good sound crop where harvested early. The continued wet weather during

the latter stages of securing caused damage and much of the crop was badly discoloured.

**United States.**—According to the November 1 estimates of the Crop-Reporting Board of the United States Department of Agriculture, the corn harvest appears more and more discouraging as husking progresses. Grain sorghum yields also are much below earlier expectation. The generally mild weather of October, was, however, very favourable for potatoes, apples, buckwheat and pastures and for milk and egg production. Estimated production of corn for grain together with the grain equivalent of corn utilized for all other purposes is 1,371,527,000 bushels, a decline of about 3 per cent from the October 1 estimate. This estimate is about 41.5 per cent less than the production of 2,343,883,000 bushels in 1933, and about 45.5 per cent less than the 5-year (1927-31) average of 2,516,307,000 bushels. Production of corn husked or snapped for grain is estimated at 1,005,829,000 bushels as compared with 2,028,881,000 bushels in 1933, and 2,507,303,000 bushels in 1932.

Table I shows the acreage of the principal field crops, the yield per acre and the estimated total production in millions of bushels, tons, or pounds of the crop named, with comparative figures for 1933.

**I.—Area and Yield of Principal Field Crops in the United States at November 1, 1934**

Crop	Area				Yield per acre			Total production in millions		
	Average 1927-31	1933	Prelim. 1934	1934 as per cent of 1933	Average 1922-31	1933	Prelim. 1934	Average 1927-31	1933	Prelim. 1934
	000 acres	000 acres	000 acres	p.c.	bush.	bush.	bush.	bush.	bush.	bush.
Corn.....	107,706	102,397	92,526	90.4	25.7	22.9	14.8	2,516	2,344	1,372
Wheat, all.....	60,388	47,518	43,996	92.6	14.4	11.1	11.3	886	528	497
Winter.....	40,050	28,446	32,485	114.2	15.2	12.4	12.3	632	352	401
All spring.....	20,338	19,072	11,511	60.4	12.6	9.2	8.4	254	176	96.5
Durum.....	5,105	2,310	1,061	45.9	12.1	7.0	5.6	61	16	6.0
Other spring.....	15,233	16,762	10,450	62.3	12.7	9.6	8.7	193	160	90.5
Oats.....	39,673	36,704	33,348	90.9	30.1	19.9	16.4	1,187	732	546
Barley.....	11,963	10,108	8,712	86.2	22.7	15.5	14.0	270	187	122
Rye.....	3,319	2,358	2,260	95.8	12.4	9.0	7.6	40.9	21.2	17.3
Buckwheat.....	630	461	446	96.7	15.8	17.0	18.5	9.5	7.8	8.2
Potatoes, white.....	3,201	3,197	3,383	105.8	112.9	100.2	113.2	366	320	383
Potatoes, sweet.....	688	761	770	101.2	90.2	85.5	87.0	62.4	65.1	67.0
Flaxseed.....	2,915	1,286	1,133	88.1	7.3	5.3	4.6	18.7	6.8	5.2
Rice.....	954	769	737	95.8	42.5	46.3	50.7	43.7	35.6	37.4
Beans, dry.....	1,769	1,671	1,742	104.2	lb.	lb.	lb.	cwt.	cwt.	cwt.
					666	735	548	11.6	12.3	9.5
Apples.....	—	—	—	—	p.c.	p.c.	p.c.	bush.	bush.	bush.
Peaches.....	—	—	—	—	60.3 <sup>1</sup>	52.1 <sup>1</sup>	44.4 <sup>1</sup>	156	143	120
Pears.....	—	—	—	—	65.2 <sup>1</sup>	51.4 <sup>1</sup>	51.9 <sup>1</sup>	56.3 <sup>2</sup>	44.7 <sup>2</sup>	45.4
					71.1 <sup>1</sup>	59.9 <sup>1</sup>	66.1 <sup>1</sup>	22.3 <sup>2</sup>	21.2 <sup>2</sup>	23.5
Tobacco.....	1,904	1,770	1,364	77.1	lb.	lb.	lb.	lb.	lb.	lb.
					776	783	818	1,471	1,385	1,116
Hay, tame.....	54,420	53,947	53,152	98.5	tons	tons	tons	tons	tons	tons
					1.31	1.22	.99	72.3	66.0	52.4

<sup>1</sup> Production in percentage of full crop.

<sup>2</sup> Includes some quantities not harvested.

## EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The following table gives the exports and imports of wheat and wheat flour for the principal countries of the world for the month of August, 1933 and 1934.

## II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to August 31, 1933 and 1934

Wheat	August 1-31		Flour	August 1-31	
	1933	1934		1933	1934
	000 bush.	000 bush.		000 brl.	000 brl.
<b>Exports—</b>			<b>Exports—</b>		
United States.....	22	1,786	United States.....	361	434
Canada.....	8,653	14,710	Canada.....	480	412
Argentina.....	16,097	17,894	Argentina.....	49	154
Australia.....	6,107	5,655	Australia.....	427	615
Hungary.....	1,562	838	India.....	10	33
Bulgaria.....	265	—	Hungary.....	56	11
Jugoslavia.....	59	198	Japan.....	299	300
Other countries.....	2,630	3,236	Other countries.....	677	694
<b>Total.....</b>	<b>35,395</b>	<b>44,317</b>	<b>Total.....</b>	<b>2,359</b>	<b>2,653</b>
<b>Imports—</b>			<b>Imports—</b>		
Germany.....	2,260	2,311	Germany.....	3	2
Belgium.....	4,060	4,824	Austria.....	12	8
France.....	2,844	2,454	Denmark.....	35	40
Great Britain and			Finland.....	53	44
Northern Ireland.....	15,329	14,859	Great Britain and		
Irish Free State.....	1,543	1,712	Northern Ireland.....	597	506
Italy.....	900	915	Irish Free State.....	118	27
Netherlands.....	2,436	1,080	Norway.....	27	66
Sweden.....	147	107	Netherlands.....	55	25
Switzerland.....	1,554	1,282	Czechoslovakia.....	4	1
Czechoslovakia.....	132	—	Egypt.....	—	—
Japan.....	1,132	1,462	Other countries.....	131	139
Other countries.....	5,619	4,758	<b>Total.....</b>	<b>1,035</b>	<b>858</b>
<b>Total.....</b>	<b>37,956</b>	<b>35,764</b>			

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to  $4\frac{1}{2}$  bushels of wheat, were 56,254,000 bushels for the month of August, 1934, as compared with 46,011,000 bushels for the same period in 1933. The imports of wheat and of flour expressed as wheat, were for the same month, 39,625,000 bushels for 1934 and 42,614,000 bushels for 1933.

### THE WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

SOURCE: Broomhall's Corn Trade News

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, in the chief ports of the United Kingdom, on the ocean and in Argentina and Australia.

### III.—World's Visible Supply of Wheat and Flour

Description	Sept. 1 1934	Oct. 1 1934	Oct. 1 1933	Oct. 1 1932	Oct. 1 1931
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	187,390	182,170	222,540	259,870	298,370
Canada wheat.....	183,790	218,000	212,610	173,670	117,400
U.S.A. flour as wheat.....	6,960	6,900	7,770	7,970	7,690
Canada flour as wheat.....	2,120	2,160	2,110	2,700	450
<b>Total North America.....</b>	<b>380,260</b>	<b>409,230</b>	<b>445,030</b>	<b>444,210</b>	<b>423,910</b>
United Kingdom wheat stock.....	11,360	14,000	12,000	6,320	20,800
United Kingdom flour as wheat.....	1,180	1,120	1,200	1,280	1,280
Australia.....	40,500	32,500	12,500	9,750	10,250
Argentina.....	19,880	16,920	10,680	6,240	6,240
Afloat for United Kingdom direct.....	13,040	12,140	12,460	12,208	12,680
Afloat for Continent direct.....	12,290	10,760	10,940	10,808	14,790
Afloat for orders.....	12,620	9,580	11,140	6,640	10,380
<b>Total.....</b>	<b>110,870</b>	<b>97,020</b>	<b>70,920</b>	<b>53,246</b>	<b>76,420</b>
<b>Grand Total.....</b>	<b>491,130</b>	<b>506,250</b>	<b>515,950</b>	<b>497,456</b>	<b>500,330</b>



DOMINION EXPERIMENTAL FARMS AND STATIONS

Meteorological Record for October, 1934

The records of temperature, precipitation and sunshine at the Experimental Farms and Stations for the month of October are given in the following table:—

Experimental Farm or Station	Degree of temperature F.			Precipitation in inches	Hours of sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	71.00	21.00	43.40	1.64	339	135.5
Charlottetown, P.E.I.....	67.00	31.00	46.45	3.46	339	120.5
Kentville, N.S.....	70.00	27.00	47.02	3.34	339	110.3
Nappan, N.S.....	68.00	23.00	43.66	2.03	339	109.4
Fredericton, N.B.....	65.00	24.00	42.83	3.38	338	129.8
Ste. Anne de la Pocatiere, Que.....	64.00	26.00	40.35	1.93	339	126.7
Cap Rouge, Que.....	61.00	28.00	41.43	2.33	339	99.6
Lennoxville, Que.....	72.00	22.00	42.80	1.85	339	113.4
Farnham, Que.....	70.00	21.50	43.70	1.62	338	103.3
L'Assomption, Que.....	64.50	25.00	42.73	1.17	337	113.0
La Ferme, Que.....	59.00	15.00	37.24	2.82	334	88.8
Harrow, Ont.....	80.00	28.00	52.30	0.86	341	186.7
Kapuskasing, Ont.....	80.00	18.00	38.00	1.48	331	81.3
Morden, Man.....	69.00	17.20	46.76	0.63	334	136.3
Brandon, Man.....	88.00	10.00	45.20	0.25	333	155.2
Indian Head, Sask.....	86.80	11.50	44.60	0.01	331	159.4
Swift Current, Sask.....	85.00	9.00	45.10	0.20	331	185.8
Rosthern, Sask.....	83.80	6.00	41.70	0.13	334	191.8
Scott, Sask.....	84.50	-0.80	41.32	0.06	335	180.7
Lacombe, Alta.....	87.00	12.00	41.39	0.02	328	162.2
Lethbridge, Alta.....	86.00	19.00	46.92	1.70	331	149.5
Beaverlodge, Alta.....	72.00	12.00	39.41	1.38	321	123.8
Windermere, B.C.....	73.00	20.00	42.80	0.64	332	123.7
Summerland, B.C.....	78.00	31.00	49.55	0.59	333	101.3
Agassiz, B.C.....	82.00	38.00	60.00	6.36	334	110.1
Sidney, Vancouver I., B.C.....	68.00	40.00	53.00	2.59	335	130.0

Ottawa, November 22, 1934.

E. S. ARCHIBALD,  
Director Experimental Farms.

THE WEATHER DURING OCTOBER

In eastern Canada from James Bay southward to Lake Ontario and eastward to the Gulf of St. Lawrence temperatures were below normal. There was also an area immediately to the northwestward of Hudson Bay with below normal temperature. Elsewhere in Canada the month was warmer than a normal October. In Alberta the excess was generally 1 degree, while in Saskatchewan and Manitoba excesses in the agricultural region were, for the most part, 3 to 5 degrees. In Ontario, there were excesses of 2 to 4 degrees to the north and west of Lake Superior. In the Lower Lake region there were deficiencies of 1 to 2 degrees on the Georgian Bay and in the interior highlands, but excesses of 1 or 2 degrees along the shore of Lake Erie and at the western end of Lake Ontario. In western Quebec there was a deficiency of 2 to 4 degrees, while from Lake St. John eastward to the Gulf of St. Lawrence temperatures were normal to 1 degree below. Temperatures were generally 3 to 4 degrees below normal in New Brunswick, from 2 degrees below to 2 degrees in excess of normal in Nova Scotia and about normal in Prince Edward Island.

Precipitation in British Columbia was generally in excess of normal, except in the lower Fraser and Okanagan valleys where less than the normal amount was received. In Alberta there were excesses in the southwestern districts and in the region of the Upper Peace River. Elsewhere in Alberta precipitation was less than normal. In Saskatchewan there was a general deficiency and in Manitoba as well, except in the extreme southeast and at some points in the lake region. In Ontario there was a considerable excess over normal precipitation from Lake Superior westward to the Lake of the Woods and also in the highlands between Lake Temiskaming and James Bay. Elsewhere in Ontario precipitation was generally reported less than normal. Deficiencies were for the most part general in Quebec. Rainfall varied from normal to 60 per cent below in New Brunswick and Prince Edward Island, while in Nova Scotia deficiencies generally ranged from 15 to 40 per cent.

## EXPORTS OF CANADIAN GRAIN, 1933-34

SOURCE.—External Trade Branch, Dominion Bureau of Statistics, Ottawa

## I.—Exports of Canadian Wheat and Flour by Countries

Exports by Countries	Month of October		Three months ended October	
	1933	1934	1933	1934
Wheat—				
To United States.....bush.	99,411	833,512	99,521	4,174,010
\$	72,621	785,877	72,733	3,908,255
To United Kingdom—				
via United States.....bush.	7,648,303	8,540,376	12,861,053	19,241,801
\$	4,648,125	6,805,998	8,330,876	15,738,294
via Canadian Atlantic Seaboard.....bush.	5,462,790	2,507,621	12,633,784	8,192,677
\$	4,146,799	2,200,268	9,713,985	7,294,463
via Canadian Pacific Seaboard.....bush.	2,192,131	4,380,911	4,168,805	7,688,563
\$	1,317,078	3,448,785	2,700,122	6,224,348
via Churchill.....bush.	306,000	1,855,034	1,871,284	2,665,522
\$	275,000	1,612,684	1,642,405	2,436,698
Total to United Kingdom.....bush.	15,609,224	17,283,942	31,534,926	37,788,563
\$	10,387,002	14,067,735	22,387,388	31,693,803
To Other Countries—				
via United States.....bush.	55	102,121	221	1,612,991
\$	86	86,441	261	1,471,222
via Canadian Atlantic Seaboard.....bush.	6,199,703	1,524,719	15,123,760	5,348,763
\$	4,627,034	1,305,753	11,519,332	4,669,272
via Canadian Pacific Seaboard.....bush.	1,703,117	1,208,207	4,335,808	3,797,142
\$	1,029,439	968,233	2,917,032	3,134,436
via Churchill.....bush.	—	855,283	836,595	1,384,349
\$	—	881,503	794,765	1,409,943
Total to Other Countries.....bush.	7,902,875	3,690,330	20,296,384	12,143,245
\$	5,656,559	3,241,930	15,231,390	10,684,873
<b>Total Wheat.....bush.</b>	<b>23,611,510</b>	<b>21,807,784</b>	<b>51,930,831</b>	<b>54,105,818</b>
\$	<b>16,116,182</b>	<b>18,095,542</b>	<b>37,691,511</b>	<b>46,286,931</b>
Wheat Flour—				
To United States.....bush.	1	5,451	513	5,524
\$	7	16,180	2,356	16,497
To United Kingdom—				
via United States.....bush.	350	357	2,120	357
\$	1,155	1,189	7,899	1,189
via Canadian Atlantic Seaboard.....bush.	196,377	219,859	618,357	561,101
\$	680,391	853,196	2,298,249	2,133,861
via Canadian Pacific Seaboard.....bush.	13,620	950	71,653	4,762
\$	52,484	3,924	286,116	19,028
via Churchill.....bush.	—	6,072	—	14,643
\$	—	21,086	—	49,431
Total to United Kingdom.....bush.	210,347	227,238	692,130	580,863
\$	734,030	879,395	2,592,264	2,203,509
To Other Countries—				
via United States.....bush.	54,417	26,905	123,080	94,642
\$	211,384	117,405	496,546	409,411
via Canadian Atlantic Seaboard.....bush.	170,041	135,112	485,880	346,466
\$	627,450	554,241	1,951,539	1,403,378
via Canadian Pacific Seaboard.....bush.	79,562	90,843	245,609	239,465
\$	313,199	355,270	928,403	912,424
Total to Other Countries.....bush.	304,020	252,860	854,569	680,571
\$	1,152,033	1,026,916	3,376,488	2,725,213
<b>Total Wheat Flour.....bush.</b>	<b>514,368</b>	<b>485,549</b>	<b>1,547,212</b>	<b>1,266,958</b>
\$	<b>1,886,070</b>	<b>1,922,491</b>	<b>5,971,108</b>	<b>4,945,219</b>
<b>Total Exports of Wheat and Flour.....bush.</b>	<b>25,926,166</b>	<b>23,992,755</b>	<b>58,893,285</b>	<b>59,807,129</b>
\$	<b>18,002,252</b>	<b>20,018,033</b>	<b>43,662,619</b>	<b>51,232,150</b>

NOTE.—On the average, one barrel of flour equals  $4\frac{1}{2}$  bushels of wheat.

## II.—Total Exports of Barley, Oats and Rye, 1933-34

Grain	Month of October		Three months ended October	
	1933	1934	1933	1934
Barley.....bush.	135,966	2,019,358	256,170	4,984,377
\$	53,372	1,383,819	111,843	3,265,733
Oats.....bush.	320,864	1,796,716	724,561	3,790,628
\$	103,260	713,384	249,399	1,470,189
Rye.....bush.	918,795	90,539	2,192,741	584,771
\$	430,483	51,857	1,167,598	376,387



# VISIBLE SUPPLIES OF CANADIAN GRAIN, 1934

SOURCE: Canadian Grain Statistics, Agricultural Branch, Dominion Bureau of Statistics

## I.—Quantities of Grain in Store during November, 1934

Week ended November 2, 1934	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
Country Elevators, Western Division.....	98,367,870	7,743,517	3,231,557	261,746	738,658	110,343,348
Interior Public and Semi-public Terminals...	6,023,208	175,185	264,850	66	164	6,463,473
Vancouver—New Westminster Elevators.....	12,526,921	465,560	160,920	188	69,143	13,222,732
Victoria Elevator.....	926,632	—	—	—	—	926,632
Prince Rupert Elevator.....	1,093,753	—	—	—	—	1,093,753
Churchill Elevator.....	1,535,872	—	—	—	—	1,535,872
Interior Private and Mill Elevators.....	7,400,483	1,529,001	2,140,206	37,526	14,414	11,121,630
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	60,906,648	2,729,322	4,776,025	269,779	2,495,561	71,177,335
In Transit Lakes.....	4,398,422	266,750	560,025	—	—	5,225,197
Eastern Elevators.....	43,144,994	2,425,560	2,879,294	59,149	713,405	49,222,402
U.S. Lake Ports.....	13,421,690	265,711	606,126	—	—	14,293,527
U.S. Atlantic Seaboard Ports.....	4,153,640	—	—	—	—	4,153,640
Total.....	253,900,133	15,600,606	14,619,003	628,454	4,031,345	288,779,541
Total same period, 1933.....	251,795,916	19,327,598	11,940,021	904,185	4,543,631	288,511,351
Week ended November 9, 1934						
Country Elevators, Western Division.....	98,728,966	7,652,251	3,175,947	263,050	729,459	110,549,673
Interior Public and Semi-public Terminals...	6,004,868	203,674	274,398	66	164	6,483,170
Vancouver—New Westminster Elevators.....	12,563,202	341,824	188,552	240	69,143	13,167,961
Victoria Elevator.....	926,299	—	—	—	—	926,299
Prince Rupert Elevator.....	1,093,753	—	—	—	—	1,093,753
Churchill Elevator.....	1,733,757	—	—	—	—	1,733,757
Interior Private and Mill Elevators.....	7,231,547	1,521,799	2,147,780	37,325	22,386	10,960,837
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	59,900,493	2,450,763	4,796,721	277,259	2,534,765	69,960,001
In Transit Lakes.....	3,738,987	731,967	182,346	—	—	4,653,300
Eastern Elevators.....	44,333,470	2,162,951	2,740,359	59,230	709,564	50,005,574
U.S. Lake Ports.....	14,637,646	—	603,627	—	—	15,241,273
U.S. Atlantic Seaboard Ports.....	4,605,257	—	—	—	—	4,605,257
Total.....	255,503,245	15,065,229	14,109,730	637,170	4,065,481	289,380,555
Total same period, 1933.....	250,060,482	19,926,904	11,928,815	846,817	4,194,411	286,957,429
Week ended November 16, 1934						
Country Elevators, Western Division.....	98,411,290	7,728,661	3,037,641	259,977	724,696	110,162,265
Interior Public and Semi-public Terminals...	5,582,476	234,221	307,928	66	164	6,124,855
Vancouver—New Westminster Elevators.....	12,933,934	526,632	251,434	240	69,143	13,781,383
Victoria Elevator.....	926,299	—	—	—	—	926,299
Prince Rupert Elevator.....	1,093,753	—	—	—	—	1,093,753
Churchill Elevator.....	2,018,599	—	—	—	—	2,018,599
Interior Private and Mill Elevators.....	7,184,749	1,447,980	2,142,474	35,703	21,587	10,832,493
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	59,274,441	2,594,125	4,468,131	282,497	2,510,996	69,130,190
In Transit Lakes.....	2,431,911	559,821	231,319	—	—	3,223,051
Eastern Elevators.....	46,417,492	2,310,775	2,574,678	19,230	664,041	51,986,216
U.S. Lake Ports.....	15,019,467	—	412,516	—	—	15,431,983
U.S. Atlantic Seaboard Ports.....	4,613,504	—	—	—	—	4,613,504
Total.....	255,907,015	15,402,215	13,426,121	597,713	3,990,627	289,324,591
Total same period, 1933.....	247,657,957	20,184,253	12,167,385	825,302	4,203,878	285,037,875
Week ended November 23, 1934						
Country Elevators, Western Division.....	97,576,244	7,614,807	2,913,488	258,407	717,920	109,080,866
Interior Public and Semi-public Terminals...	5,534,951	285,815	330,430	66	164	6,151,426
Vancouver—New Westminster Elevators.....	13,456,991	857,401	291,620	240	69,143	14,675,395
Victoria Elevator.....	927,436	—	—	—	—	927,436
Prince Rupert Elevator.....	1,093,753	—	—	—	—	1,093,753
Churchill Elevator.....	2,278,604	—	—	—	—	2,278,604
Interior Private and Mill Elevators.....	7,118,458	1,429,501	2,092,070	37,050	17,017	10,694,096
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	58,632,595	2,719,261	4,245,844	231,732	2,556,142	68,385,574
In Transit Lakes.....	3,313,351	450,393	103,711	60,000	—	3,927,455
Eastern Elevators.....	45,866,099	2,242,952	2,489,333	19,230	655,905	51,273,519
U.S. Lake Ports.....	16,153,739	—	464,079	—	—	16,617,818
U.S. Atlantic Seaboard Ports.....	5,447,855	—	—	—	—	5,447,855
Total.....	257,400,076	15,600,130	12,930,575	606,725	4,016,291	290,553,797
Total same period, 1933.....	246,267,817	20,338,546	12,099,442	731,907	4,193,361	283,631,073
Week ended November 30, 1934						
Country Elevators, Western Division.....	96,791,797	7,622,572	2,892,466	254,559	714,360	108,275,754
Interior Public and Semi-public Terminals...	5,363,454	386,689	342,791	66	164	6,093,164
Vancouver—New Westminster Elevators.....	13,725,491	995,256	325,616	240	69,434	15,116,037
Victoria Elevator.....	927,435	—	—	—	—	927,435
Prince Rupert Elevator.....	1,093,753	—	—	—	—	1,093,753
Churchill Elevator.....	2,389,404	—	—	—	—	2,389,404
Interior Private and Mill Elevators.....	7,166,863	1,433,818	2,077,240	34,919	16,391	10,729,231
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	54,272,079	2,312,129	3,356,267	183,681	2,500,735	62,624,891
In Transit Lakes.....	4,002,385	800,070	376,253	103,064	20,000	5,301,772
Eastern Elevators.....	45,178,326	2,359,370	2,243,054	—	646,220	50,426,970
U.S. Lake Ports.....	17,825,226	23,119	887,901	—	—	18,736,246
U.S. Atlantic Seaboard Ports.....	5,743,115	—	—	—	—	5,743,115
Total.....	254,479,328	15,933,023	12,501,588	576,529	3,967,304	287,457,772
Total same period, 1933.....	243,035,299	20,192,070	11,868,077	699,251	4,162,678	279,957,375



## II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to November 30, 1933 and 1934.

Western Division		Wheat	Oats	Barley	Flaxseed	Rye	Total
		bush.	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....	1933	116,273,298	11,865,316	6,017,849	135,401	846,178	135,138,042
	1934	122,449,611	11,215,206	10,877,982	130,042	684,840	145,357,681
SHIPMENTS.....	1933	80,398,432	7,398,449	2,750,077	550,536	1,957,494	93,034,988
	1934	85,504,296	6,609,511	9,098,768	222,768	595,274	102,030,607

## PRICES OF AGRICULTURAL PRODUCE

### I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in Store Fort William-Port Arthur, 1934

SOURCE: Board of Grain Commissioners for Canada

Week ended	Oct. 6		Oct. 13		Oct. 20		Oct. 27		Nov. 3		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—											
No. 1 Man. Hard.	0 77½	0 83½	0 80½	0 84½	0 78½	0 82½	0 79	0 80	0 78½	0 82½	0 80½
No. 1 Nor. Man..	0 75½	0 81½	0 78	0 82	0 76½	0 80½	0 76½	0 77½	0 75½	0 79½	0 78½
No. 2 Nor. Man..	0 71½	0 78	0 74½	0 78	0 72½	0 76½	0 72½	0 73½	0 70½	0 74½	0 74½
No. 3 Nor. Man..	0 69½	0 75	0 72½	0 76	0 69½	0 74	0 70½	0 71½	0 69	0 72½	0 72½
No. 4 Nor. Man..	0 65½	0 71½	0 69½	0 73	0 66½	0 70½	0 66	0 67½	0 63½	0 66½	0 68½
No. 5.....	0 61	0 68	0 66½	0 70	0 66½	0 66	0 60½	0 62½	0 58½	0 62	0 64
No. 6.....	0 58	0 65	0 64½	0 68	0 59½	0 64	0 59½	0 61	0 58½	0 63	0 62½
Feed.....	0 54½	0 61½	0 60½	0 64	0 53½	0 60	0 55½	0 56½	0 54½	0 61	0 58½
Oats—											
No. 2 C.W.....	0 39½	0 43½	0 41½	0 43	0 41	0 42	0 40½	0 41½	0 40½	0 43½	0 41½
No. 3 C.W.....	0 36½	0 40½	0 38½	0 40	0 38	0 39	0 37	0 38	0 37½	0 40½	0 38½
No. 1 Feed Ex....	0 36½	0 40½	0 38½	0 40	0 38	0 39	0 37	0 38	0 37½	0 40½	0 38½
No. 1 Feed.....	0 34	0 38	0 36½	0 38	0 36	0 37	0 35	0 36	0 35½	0 38½	0 36½
No. 2 Feed.....	0 33½	0 37½	0 35½	0 37	0 34	0 35	0 32½	0 34½	0 32½	0 35	0 34½
Barley—											
Two Row.....	0 59½	0 63½	0 62½	0 65½	0 59½	0 64	0 63½	0 64½	0 59½	0 62½	0 62½
Six Row.....	0 67½	0 72	0 70½	0 72	0 66½	0 71	0 70½	0 72½	0 71½	0 72½	0 70½
Trebi.....	0 48½	0 52½	0 51½	0 54½	0 50½	0 53	0 50½	0 52½	0 50	0 51½	0 51½
No. 3 C.W.....	0 48½	0 52½	0 51½	0 54½	0 50½	0 53	0 50½	0 52½	0 50	0 51½	0 51½
No. 4 C.W.....	0 45½	0 50½	0 50½	0 52½	0 47	0 50	0 47½	0 49½	0 46½	0 48½	0 48½
Flaxseed—											
No. 1 C.W.....	1 28	1 37	1 36½	1 44	1 28	1 36	1 31	1 33½	1 28½	1 33	1 33½
No. 2 C.W.....	1 24	1 33	1 32½	1 40	1 24	1 32	1 27	1 29½	1 24½	1 29	1 29½
No. 3 C.W.....	1 11	1 20	1 19½	1 27	1 11	1 19	1 14	1 16½	1 12½	1 16½	1 16½
Rye—											
No. 2 C.W.....	0 52½	0 57½	0 56½	0 60½	0 54½	0 59½	0 53½	0 54½	0 51½	0 54½	0 55½

### II.—Average Prices per Bushel of Grain in the United States, 1934.

SOURCE: Bureau of Agricultural Economics, U. S. Department of Agriculture

Description	June 18-23	June 25-30	July 2-7	July 9-14	July 16-21	July 23-28	July 30-Aug. 4	Aug. 6-11	Aug. 13-18	Aug. 20-25	Aug. 27-Sept. 1	Sept. 3-8	Sept. 10-15	Sept. 17-22	Sept. 24-29
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red															
Winter—															
Chicago.....	—	0 92	0 90	0 92	1 00	1 00	1 02	1 08	1 03	1 05	1 04	1 06	1 07	1 06	1 05
St. Louis.....	0 90	0 90	0 89	0 90	0 96	0 97	0 99	1 03	1 00	1 02	1 02	1 05	1 04	1 03	1 03
Corn, No. 2															
Yellow—															
Chicago.....	0 59	0 61	0 60	0 60	0 64	0 67	0 71	0 76	0 77	0 79	0 81	0 81	0 81	0 80	0 81
St. Louis.....	0 60	0 62	0 61	0 61	0 64	0 68	0 72	0 77	0 77	0 79	0 82	0 82	0 81	0 80	0 82
Oats, No. 3															
White—															
Chicago.....	0 43	0 43	0 44	0 45	0 46	0 45	0 45	0 50	0 50	0 51	0 53	0 56	0 56	0 55	0 55
St. Louis.....	0 44	—	0 45	0 44	0 46	0 45	0 45	0 50	0 49	0 52	0 54	0 57	0 57	0 56	0 56
Rye, No. 2—															
Chicago.....	0 67	0 67	0 68	0 72	0 75	0 75	0 75	0 86	0 88	0 88	0 89	—	—	0 78	—

III.—Prices of Imported Grain and Flour at Liverpool, 1934

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, OCTOBER, 1934, WITH AVERAGES FOR MONTH

Week ended	October 6		October 13		October 20		October 27		Nov. 3		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—											
No. 5 Man.....	0 85—0 90		0 85—0 90		0 87—0 89		0 82—0 88		0 86 —		0 87
Rosafe.....	0 71—0 77		0 76—0 79		0 74—0 78		0 73—0 75		0 73—0 75		0 75
Barusso.....	0 72—0 77		0 76—0 81		0 74—0 78		0 74—0 75		0 73—0 75		0 75
Baril.....	0 71—0 76		0 75—0 77		0 72—0 76		0 73 —		0 71—0 74		0 74
Plate (Up River).....	0 71—0 73		0 75 —		0 71—0 75		0 72 —		0 72 —		0 73
French.....	0 71—0 75		0 71—0 75		0 72—0 75		0 71—0 73		0 69—0 72		0 73
Morocco.....	0 75—0 78		0 75—0 79		0 74—0 78		0 74 —		0 73—0 75		0 75
Australian.....	0 76—0 81		0 77—0 83		0 75—0 82		0 75—0 78		0 75—0 78		0 77
Oats—											
No. 2 Canada White.....	— —		0 55—0 59		0 54—0 55		0 55 —		0 54—0 55		0 56
Canada Mixed Feed.....	0 46 —		0 46—0 47		0 46—0 47		0 46—0 47		0 47—0 48		0 47
Chilian Storm King.....	0 59 —		0 59 —		0 60 —		0 60—0 61		0 60 —		0 60
English White.....	0 51—0 53		0 49—0 53		0 49—0 53		0 48—0 54		0 46—0 50		0 51
Barley—											
Polish.....	0 71—0 74		0 69—0 74		0 68—0 70		0 68—0 69		0 66—0 69		0 70
Danubian.....	0 72—0 75		0 71—0 72		0 71 —		0 70 —		0 67—0 70		0 71
Flour (per 280 lb.)—											
Top Patents ex mill.....	5 77—6 61		5 77—6 49		5 92—6 52		5 97—6 57		5 72—6 57		6 19
Bakers ex mill.....	4 81—5 17		4 81—5 05		4 95—5 07		4 99—5 11		4 75—5 11		4 98
Manitoba Patents.....	6 01—6 73		5 89—6 85		6 04—6 88		5 97—6 82		5 97—6 70		6 39
Australian.....	5 17—5 41		5 05—5 41		5 07—5 19		4 99—5 24		4 99—5 11		5 16

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, OCTOBER, 1934, WITH AVERAGES FOR MONTH

Week ended	October		December		March		May	
	\$ c.	\$ c.	c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
October 6.....	0 69 <sup>3</sup> / <sub>4</sub>	0 74 <sup>1</sup> / <sub>2</sub>	0 73—	0 78 <sup>3</sup> / <sub>4</sub>	0 77 <sup>1</sup> / <sub>2</sub> —	0 82 <sup>1</sup> / <sub>2</sub>	0 79 <sup>1</sup> / <sub>2</sub> —	0 84 <sup>3</sup> / <sub>4</sub>
“ 13.....	0 72 <sup>1</sup> / <sub>2</sub>	0 76 <sup>3</sup> / <sub>4</sub>	0 75—	0 80	0 79 <sup>3</sup> / <sub>4</sub> —	0 83 <sup>1</sup> / <sub>2</sub>	0 81—	0 85 <sup>3</sup> / <sub>4</sub>
“ 20.....	0 68 <sup>1</sup> / <sub>2</sub>	0 73 <sup>3</sup> / <sub>4</sub>	0 72—	0 77 <sup>1</sup> / <sub>2</sub>	0 77 <sup>1</sup> / <sub>2</sub> —	0 81 <sup>1</sup> / <sub>2</sub>	0 79 <sup>1</sup> / <sub>2</sub> —	0 83 <sup>1</sup> / <sub>2</sub>
“ 27.....	0 69 <sup>1</sup> / <sub>2</sub>	0 72 <sup>3</sup> / <sub>4</sub>	0 72—	0 75 <sup>1</sup> / <sub>2</sub>	0 77 <sup>3</sup> / <sub>4</sub> —	0 80 <sup>1</sup> / <sub>2</sub>	0 79 <sup>1</sup> / <sub>2</sub> —	0 82 <sup>3</sup> / <sub>4</sub>
November 3.....	0 70—	0 70 <sup>1</sup> / <sub>2</sub>	0 71 <sup>1</sup> / <sub>2</sub> —	0 74 <sup>1</sup> / <sub>2</sub>	0 75 <sup>1</sup> / <sub>2</sub> —	0 78 <sup>1</sup> / <sub>2</sub>	0 77 <sup>1</sup> / <sub>2</sub> —	0 80 <sup>1</sup> / <sub>2</sub>
Average.....	0 71 <sup>3</sup> / <sub>4</sub>		0 75		0 79 <sup>3</sup> / <sub>8</sub>		0 81 <sup>3</sup> / <sub>8</sub>	

IV.—Average Prices of Home-grown Grain in England and Wales, 1934

SOURCE:“London Gazette,” published pursuant to the Corn Returns Act, 1882, and the Corn Sales Act, 1921

NOTE.—Quotations are at par rate of exchange

Week ended	Wheat		Barley		Oats	
	Per cwt.	Per bush.	Per cwt.	Per bush.	Per cwt.	Per bush.
	s. d.	\$ c.	s. d.	\$ c.	s. d.	\$ c.
October 6.....	5 1	0 662	9 9	1 017	6 7	0 486
“ 13.....	5 0	0 652	9 8	1 008	6 7	0 486
“ 20.....	5 0	0 652	9 4	0 973	6 5	0 474
“ 27.....	5 0	0 652	9 2	0 956	6 7	0 486
Average.....	5 0	0 652	9 6	0 991	6 7	0 486

## V.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1934

SOURCE: Montreal, The Gazette; Toronto, Dealers' quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller.

Market and Grade	April	May	June	July	August	September	October
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>							
Flour, First Patents..per brl.*	4 96	5 07	5 35	5 44	5 58	5 42	5 26
Flour, Ont., delivered							
Montreal.....per brl.	3 77	4 29	4 93	4 61	4 45	4 53	4 56
Bran.....per ton	22 61	19 48	22 75	24 33	25 45	25 00	23 94
Shorts.....per ton	23 57	20 25	23 71	25 33	26 45	26 00	24 94
<b>Toronto—</b>							
Flour, First Patents							
(Jute bags).....per brl.*	4 96	5 07	5 35	5 44	5 58	5 42	
Flour, First Patents							
(Cotton bags).....per brl.	5 30	5 30	5 80	6 00	6 10	5 60	5 26
Bran.....per ton	22 75	19 80	21 50-22 00	22 40	25 00-25 50	24 75	23 40
Shorts.....per ton	24 00	21 00	22 50-23 00	23 40	26 25	26 50	24 40
<b>Winnipeg—</b>							
Flour.....per brl.	4 47	4 52	4 75	4 96	5 05	4 75	4 80
Bran.....per ton	20 00	18 40	19 00	20 00	22 25	23 00	22 20
Shorts.....per ton	21 00	19 40	20 00	21 00	22 25	24 00	23 20
<b>Minneapolis—</b>							
Flour.....per brl.	6 51- 6 81	7 01- 7 26	7 30- 7 56	7 34- 7 75	7 70- 8 01	7 78- 7 98	7 55- 7 79
Bran.....per ton	17 75-18 37	16 80-17 40	20 62-21 13	19 60-20 10	22 75-23 00	22 25-22 63	21 30-21 60
Shorts.....per ton	17 25-17 62	16 30-16 70	21 12-21 88	21 30-21 90	23 62-24 25	22 44-22 75	21 30-21 70
<b>Duluth—</b>							
Flour.....per brl.	6 84-6 99	7 14- 7 29	7 82-7 98	7 81- 7 96	8 38- 8 53	8 17- 8 32	7 84- 7 99

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

\*Carload lots—Montreal rate points.

## VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1934

Week ended	July 28	Aug. 4	Aug. 11	Aug. 18	Aug. 25	Sept. 1	Sept. 8	Sept. 15	Sept. 22	Sept. 29
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
<b>Beef Cattle—</b>										
Steers, choice, 1,300-1,500 lb.....	9 31	9 38	9 18	8 90	9 70	10 38	10 30	10 20	10 39	10 25
" 1,100-1,300 lb.....	8 88	9 00	8 85	8 58	9 40	10 08	10 20	9 98	10 25	10 12
" 900-1,100 lb.....	8 25	8 38	8 30	8 20	8 82	9 46	9 47	9 28	9 50	9 58
" 550-900 lb.....	7 19	7 38	7 38	7 18	7 62	8 12	8 38	8 48	8 68	7 54
Heifers, choice, 550-750 lb.....	6 38	6 50	6 60	6 38	6 88	7 45	7 69	7 82	7 82	7 68
Veal calves, good and choice.....	5 25	5 50	5 85	6 08	6 72	7 12	7 59	7 50	7 55	7 68
<b>Sheep—</b>										
Lambs, 90 lb. down, good and choice....	6 38	6 62	7 10	6 62	6 84	6 78	6 76	6 58	6 67	6 54
Yearling wethers, good and choice.....	4 90	5 25	5 64	5 27	5 60	5 75	5 76	5 62	5 58	5 75
<b>Hogs—</b>										
Average cost, packer and shipper purchases	4 33	4 62	4 75	5 50	6 67	7 46	7 21	6 59	6 87	6 59
Medium, 200-220 lb., good and choice.....	4 60	5 00	5 18	6 09	7 10	7 81	7 50	7 00	7 20	6 80
Light, 160-180 lb., good and choice.....	4 28	4 62	4 82	5 71	6 84	7 53	7 22	6 53	6 66	6 28



## VII.—Average Monthly Prices per cwt. of Canadian Live Stock at Principal Markets, 1934

SOURCE: Markets Intelligence Division, Live Stock Branch, Dominion Department of Agriculture

Classification	July	Aug.	Sept.	Oct.	Classification	July	Aug.	Sept.	Oct.
\$ c.	\$ c.	c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.	
<b>Montreal—</b>					<b>Calgary—</b>				
Steers, up to 1,050 lb., good and choice.....	5 36	4 86	4 50	4 30	Steers, up to 1,050 lb., good and choice.....	3 69	3 00	3 00	3 00
Steers, up to 1,050 lb., medium.....	4 22	3 95	3 45	3 48	Steers, up to 1,050 lb., medium.....	2 75	2 50	2 50	2 50
Steers, up to 1,050 lb., common.....	3 26	2 72	2 40	2 61	Steers, up to 1,050 lb., common.....	1 95	1 75	1 75	1 75
Steers, over 1,050 lb., good and choice.....	5 35	4 88	4 50	4 33	Steers, over 1,050 lb., good and choice.....	3 17	2 85	2 85	2 85
Steers, over 1,050 lb., medium.....	4 28	3 91	3 45	3 48	Steers, over 1,050 lb., medium.....	2 67	2 35	2 35	2 35
Steers, over 1,050 lb., common.....	3 44	3 08	2 73	2 80	Steers, over 1,050 lb., common.....	1 95	1 75	1 75	1 75
Heifers, good and choice.....	4 39	3 70	3 52	3 29	Heifers, good and choice.....	2 80	2 75	2 75	2 71
Heifers, medium.....	3 28	2 95	2 70	2 64	Heifers, medium.....	2 45	2 30	2 30	2 30
Calves, fed, good and choice.....	6 00	5 50	—	—	Calves, fed, good and choice.....	4 35	—	—	—
Calves, fed, medium.....	4 25	4 00	—	—	Calves, fed, medium.....	3 60	—	—	—
Calves, veal, good and choice.....	4 62	5 09	5 64	6 51	Calves, veal, good and choice.....	3 75	3 29	2 75	2 75
Calves, veal, common and medium.....	3 47	3 56	4 03	4 55	Calves, veal, common and medium.....	2 10	2 00	1 75	1 75
Cows, good.....	3 16	2 86	2 69	2 71	Cows, good.....	1 94	1 50	1 55	1 58
Cows, medium.....	2 52	2 28	2 14	2 18	Cows, medium.....	1 47	1 30	1 30	1 30
Bulls, good.....	3 44	2 50	2 53	2 50	Bulls, good.....	1 69	1 75	1 75	1 50
Hogs, selects.....	9 89	9 26	8 23	8 69	Stocker and feeder steers, good.....	2 00	1 80	1 86	2 11
Hogs, bacon.....	9 39	8 76	8 73	8 19	Stocker and feeder steers, common.....	1 45	1 40	1 40	1 40
Hogs, butchers.....	8 85	8 29	8 31	7 70	Stocker cows and heifers, good.....	1 95	1 74	1 93	2 00
Hogs, heavies.....	8 90	8 22	8 36	7 63	Stocker cows and heifers, common.....	1 25	1 10	1 25	1 25
Hogs, lights and feeders.....	9 56	8 41	8 39	7 70	Hogs, selects.....	8 43	7 98	8 06	7 58
Lambs, good handyweights.....	7 01	5 70	5 69	6 06	Hogs, bacon.....	7 93	7 48	7 58	7 08
Sheep, good handyweights.....	2 79	2 69	2 57	2 46	Hogs, butchers.....	7 43	6 98	7 06	6 56
<b>Toronto—</b>					Hogs, heavies.....	6 47	6 24	6 50	6 32
Steers, up to 1,050 lb., good and choice.....	4 64	4 48	4 29	4 15	Hogs, lights and feeders.....	7 50	6 76	6 85	6 20
Steers, up to 1,050 lb., medium.....	4 15	3 79	3 57	3 48	Lambs, good handyweights.....	5 20	4 10	4 21	4 46
Steers, up to 1,050 lb., common.....	3 25	2 92	2 79	2 48	<b>Edmonton—</b>				
Steers, over 1,050 lb., good and choice.....	5 37	5 38	5 30	5 04	Steers, up to 1,050 lb., good and choice.....	3 58	3 14	2 82	2 82
Steers, over 1,050 lb., medium.....	4 68	4 61	4 44	4 10	Steers, up to 1,050 lb., medium.....	3 11	2 31	2 14	2 14
Steers, over 1,050 lb., common.....	3 93	3 72	3 60	3 29	Steers, up to 1,050 lb., common.....	1 80	1 45	1 25	1 25
Heifers, good and choice.....	4 53	4 27	4 19	4 13	Steers, over 1,050 lb., good and choice.....	3 90	2 95	2 75	2 75
Heifers, medium.....	4 01	3 66	3 56	3 44	Steers, over 1,050 lb., medium.....	2 94	2 12	2 00	2 00
Calves, fed, good and choice.....	5 95	6 61	6 76	6 63	Steers, over 1,050 lb., common.....	1 67	1 25	1 25	1 25
Calves, fed, medium.....	5 20	5 59	5 67	5 52	Heifers, good and choice.....	3 42	2 65	2 50	2 50
Calves, veal, good and choice.....	4 82	5 61	6 45	6 72	Heifers, medium.....	2 62	2 00	2 00	2 00
Calves, veal, common and medium.....	3 60	4 32	5 14	5 39	Calves, fed, good and choice.....	4 20	3 13	3 22	3 22
Cows, good.....	2 82	2 76	2 54	2 42	Calves, fed, medium.....	2 85	2 00	2 06	2 06
Cows, medium.....	2 43	2 36	2 18	2 09	Calves, veal, good and choice.....	2 90	3 25	3 34	3 34
Bulls, good.....	2 89	2 73	2 61	2 54	Calves, veal, common and medium.....	1 77	1 86	2 14	2 14
Stocker and feeder steers, good.....	3 09	2 78	2 82	2 94	Cows, good.....	2 04	1 57	1 50	1 50
Stocker and feeder steers, common.....	2 45	2 40	2 34	2 44	Cows, medium.....	1 53	1 15	1 15	1 15
Stocker cows and heifers, good.....	—	—	—	—	Bulls, good.....	1 40	1 50	1 50	1 50
Stocker cows and heifers, common.....	—	—	—	—	Stocker and feeder steers, good.....	1 94	1 67	1 71	1 71
Hogs, selects.....	9 81	9 12	8 99	8 50	Stocker and feeder steers, common.....	1 15	1 00	1 02	1 02
Hogs, bacon.....	9 29	8 62	8 49	8 00	Stocker cows and heifers, good.....	1 63	1 50	1 50	1 50
Hogs, butchers.....	8 71	8 07	7 94	7 45	Hogs, selects.....	8 36	8 01	7 91	7 91
Hogs, heavies.....	8 73	7 62	7 49	7 00	Hogs, bacon.....	7 86	7 51	7 41	7 41
Hogs, lights and feeders.....	8 69	7 92	7 79	7 30	Hogs, butchers.....	7 34	7 03	6 89	6 89
Lambs, good handyweights.....	7 62	6 34	6 77	6 15	Hogs, heavies.....	6 56	6 19	6 35	6 35
Lambs, common, all weights.....	5 09	5 11	4 74	5 12	Hogs, lights and feeders.....	6 90	6 53	6 27	6 27
Sheep, good handyweights.....	2 29	2 57	2 59	2 76	Lambs, good handyweights.....	4 10	3 76	4 18	4 18
<b>Winnipeg—</b>					Lambs, common, all weights.....	2 36	2 20	2 50	2 50
Steers, up to 1,050 lb., good and choice.....	4 37	4 11	3 50	3 36	Sheep, good handyweights.....	2 65	2 69	2 75	2 75
Steers, up to 1,050 lb., medium.....	3 23	2 66	2 77	2 24	<b>Moose Jaw—</b>				
Steers, up to 1,050 lb., common.....	1 75	1 66	1 50	1 37	Steers, up to 1,050 lb., good and choice.....	3 61	3 32	2 75	2 86
Steers, over 1,050 lb., good and choice.....	4 15	3 83	3 49	3 30	Steers, up to 1,050 lb., medium.....	2 26	2 39	2 00	1 95
Steers, over 1,050 lb., medium.....	3 02	2 65	2 47	2 22	Steers, up to 1,050 lb., common.....	1 18	1 30	1 22	1 01
Steers, over 1,050 lb., common.....	1 94	1 75	1 66	1 45	Steers, over 1,050 lb., good and choice.....	3 12	3 11	2 80	2 94
Heifers, good and choice.....	3 58	3 41	2 98	2 77	Steers, over 1,050 lb., medium.....	2 42	2 42	2 00	1 96
Heifers, medium.....	2 58	2 36	2 11	1 85	Steers, over 1,050 lb., common.....	1 87	1 19	1 25	1 37
Calves, fed, good and choice.....	5 03	5 24	4 95	4 96	Heifers, good and choice.....	3 49	2 72	2 50	2 57
Calves, fed, medium.....	3 97	4 02	3 50	3 55	Heifers, medium.....	2 20	2 06	1 75	1 78
Calves, veal, good and choice.....	3 61	4 15	3 79	4 01	Calves, fed, good and choice.....	4 22	3 81	3 50	3 69
Calves, veal, common and medium.....	2 24	2 36	2 12	2 29	Calves, fed, medium.....	3 00	2 81	2 70	2 70
Cows, good.....	2 10	2 01	2 26	1 85	Calves, veal, good and choice.....	2 87	2 78	2 88	2 80
Cows, medium.....	1 61	1 44	1 46	1 57	Calves, veal, common and medium.....	1 63	1 53	1 50	1 32
Bulls, good.....	1 77	1 54	1 51	1 48	Cows, good.....	1 90	1 61	1 56	1 49
Stocker and feeder steers, good.....	1 63	1 49	1 73	1 91	Cows, medium.....	1 41	1 18	1 25	1 26
Stocker and feeder steers, common.....	1 00	0 88	1 00	1 06	Bulls, good.....	1 22	1 23	1 25	1 18
Stocker cows and heifers, good.....	1 53	1 35	1 35	1 44	Stocker and feeder steers, good.....	1 18	1 35	—	2 62
Stocker cows and heifers, common.....	0 91	0 85	0 85	0 85	Stocker and feeder steers, common.....	1 00	1 00	—	0 87
Hogs, selects.....	8 77	8 24	8 15	7 67	Stocker cows and heifers, good.....	1 42	1 35	—	1 65
Hogs, bacon.....	8 27	7 74	7 65	7 17	Stocker cows and heifers, common.....	—	—	—	0 98
Hogs, butchers.....	7 76	7 22	7 18	6 66	Hogs, selects.....	8 62	7 94	7 90	7 41
Hogs, heavies.....	7 75	7 18	7 20	6 69	Hogs, bacon.....	8 12	7 44	7 40	6 91
Hogs, lights and feeders.....	8 23	6 73	5 48	5 95	Hogs, butchers.....	7 60	6 99	6 92	6 44
Lambs, good handyweights.....	5 55	4 96	4 66	5 05	Hogs, heavies.....	7 32	6 75	6 79	6 37
Lambs, common, all weights.....	3 48	3 03	2 89	3 16	Hogs, lights and feeders.....	7 18	6 48	5 71	5 37
Sheep, good handyweights.....	2 02	1 57	1 54	1 82	Lambs, good handyweights.....	7 70	3 68	3 72	4 06
					Sheep, good handyweights.....	2 00	—	2 00	2 00

## VIII.—Weighted Average Monthly Prices of Live Stock at Principal Canadian Markets, 1933-34

SOURCE: Markets Intelligence Division, Live Stock Branch, Department of Agriculture

Markets	Cattle			Calves			Hogs			Sheep and Lambs		
	Sept.	Oct.	Oct.	Sept.	Oct.	Oct.	Sept.	Oct.	Oct.	Sept.	Oct.	Oct.
	1934	1934	1933	1934	1934	1933	1934	1934	1933	1934	1934	1933
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	2 78	2 55	2 20	3 08	3 24	2 60	8 52	8 01	5 95	4 99	5 31	5 05
Toronto.....	3 29	2 98	3 00	5 33	4 88	4 55	8 49	8 03	5 80	5 32	5 57	5 55
Winnipeg.....	1 88	1 73	1 65	2 60	2 65	2 65	6 69	6 60	4 95	4 01	4 32	4 15
Calgary.....	2 04	1 79	1 95	2 36	2 14	2 25	7 18	6 84	4 65	3 78	4 06	3 40
Edmonton.....	1 71	1 71	1 55	2 55	2 55	2 40	6 94	6 94	4 55	3 18	3 18	2 75
Moose Jaw.....	1 77	1 93	1 75	1 95	1 48	2 70	6 52	6 44	4 25	3 45	4 70	3 35

## IX.—Wholesale Prices of Produce on the 15th of each Month at the Principal Markets, 1934

SOURCE: Dealers' quotations

Description	June	July	Aug.	Sept.	Oct.
	cents	cents	cents	cents	cents
<b>Montreal—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	22	22	24	22	20
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	24	25	27	29	26
Pork, mess, barrelled..... per lb.	12-3	13	12	13	12-5
Beef carcass, good steer, 400 to 600 lb..... per lb.	10	9-5	9	8-5	8-5-10
Beef, plate, barrelled..... per brl. of 200 lb., \$	15-00	16-00	16-00	16-00	14-00
Lambs, choice..... per lb.	17-20	15-17	13-15	11-5-13	11-5-13-5
Lard, pure, in tierces..... per lb.	7-5	7-5	8-5	11	10-5
*Butter, No. 1, creamery prints..... per lb.	22-9	20-9	20-9	21-4	21-4
Cheese, new, large..... per lb.	10-8	10	10	10	10-5
Eggs, grade A..... per doz.	23-9	25-3	26-1	32-1	39-1
Potatoes..... per 80 lb. bag	72-5	71-3	52-5	39-4	39-5
Timothy hay, extra, No. 2..... per ton, \$	13-00	13-00	12-00	12-00	12-50
<b>Toronto—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	22	23	26	25-5	22-5
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	27-5	30-5	31	32-5	30-0
Pork, mess, barrelled..... per lb.	14-8	15-3	15-3	15-3	13-5
Beef, carcass, good steer, 450 to 650 lb..... per lb.	9-9	9-6	8-9	9-3	8-7
Beef, plate, barrelled (net 200 lb.)..... per brl., \$	15-00	15-00	15-00	14-50	15-00
Lambs, good, 37 to 48 lb..... per lb.	19	15-8	13	11-6	12-1
Lard, tierces..... per lb.	9-5	9-5	10-3	12-5	12-0
*Butter, No. 1, creamery prints..... per lb.	23-7	21-6	21-7	22-3	22-1
Cheese, whole, new cheddar..... per lb.	13-5	12-8	12-5	12-8	12-5
Eggs, grade A..... per doz.	22-1	22-9	23-9	30-8	39-4
Potatoes, Ontario, small lots..... per 90 lb. bag	94	84-8	59-5	82-8	51-4
Timothy hay, baled, No. 2..... per ton, \$	15-69	18-50	18-50	18-50	18-13
<b>Winnipeg—</b>					
Hams, smoked, 12 to 16 lb..... per lb.	23	24-5	25	26	22-5
Bacon, smoked, 6 to 8 lb..... per lb.	27	29	31-5	32-5	28-5
Pork, mess, barrelled..... per lb.	17	17	17	14-5	14-5
Beef, carcass, good steer, 450 to 650 lb..... per lb.	8-4	8-5	9-1	7-6	6-4
Lambs, good, 37 to 48 lb..... per lb.	16-7	13-8	10-8	10-5	10-9
Lard, tierces..... per lb.	9	9	10-1	12	12-5
Butter, finest creamery prints..... per lb.	21-5	18-5	17-5	19	19-5
Cheese, large, new..... per lb.	14	14	14	14	14
Eggs, grade A..... per doz.	20-3	20-7	21-3	27-6	33
Potatoes, Manitoba..... per cwt.	56-1	66-7	65-3	63-9	60-6
<b>Vancouver—</b>					
Hams, No. 1, smoked, 12 to 16 lb..... per lb.	21	23	23	24	22
Bacon, No. 1, smoked, 6 to 8 lb..... per lb.	28	29	30	32	31
Pork, mess, barrelled..... per lb.	11-5	12-5	12-5	12-5	12-5
Beef, carcass, steer..... per lb.	10-5	10-5	9-5	8-5	8-5
Spring lamb..... per lb.	19-5	17-5	13-5	13-5	13-5
Lard, tierces..... per lb.	10	10	11-5	13	14-5
Butter, finest creamery prints..... per lb.	23	20-5	21	23	23
Cheese, mild, Ontario, Stilton..... per lb.	19	19	19	19	19
Eggs, grade A..... per doz.	22-5	28-1	28	32-5	36
Potatoes, grade B, Canada White..... per cwt.	97-8	57-5	54-4	62-5	53-5

\*Jobbing price.

## X.—Average Prices of Milk in Principal Canadian Cities, 1928-34

Source: Dealers' Quotations

PRICE PAID TO PRODUCERS

Date		Halifax, N.S.	Montreal, P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per 8 gallon can	Per cwt.	Per lb. butter fat
		cents	cents	\$	\$	cents
Spring and summer.....	1928	27	21	1.95-2.20	2.17-2.45	79
Fall and winter.....	1928-29	27	29	2.00-2.40	2.17-2.47	70
Spring and summer.....	1929	27	24-29	1.95-2.00	2.16	70
Fall and winter.....	1929-30	27	28-32	2.20-2.39	2.45	70-73
Spring and summer.....	1930	27	20-28	1.81-2.23	1.90-2.00	73
Fall.....	1930	27	22.7-24.7	2.06	2.15	73
Winter.....	1931	27	24.7	1.81	2.15	73
Spring.....	1931	27	20.9	1.52-1.81	1.80-2.15	73
Summer.....	1931	27	17.5	1.52	1.80	40-51
Fall.....	1931	27	17.5	1.52	1.65-1.80	40
Winter.....	1932	27	17.5	1.20-1.52	1.41	40
Spring.....	1932	27	13.9-17.5	1.20	1.41	40
Summer.....	1932	23.4	13.9	1.20	1.01	40
Fall.....	1932	23.4	13.9	1.20	1.55	40
Winter.....	1933	23.4	13.9-16.5	1.20	1.55	40
Spring.....	1933	23.4	13.9	1.20	1.55	47
Summer.....	1933	23.4	13.9	1.20-1.49	1.30	47
Fall.....	1933	23.4	15.5	1.49	1.68	47
Winter.....	1934	23.4	15.5	1.49	1.68	43
Spring.....	1934	21.5	15.5	1.49	1.68	43
Summer.....	1934	21.5	15-15.5	1.49	1.32	43
Fall.....	1934	21.5	19.1	1.73	1.72	43

## WHOLESALE PRICE TO HOTELS, STORES, ETC.

Date		Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Spring and summer.....	1928	44	-	32-37	29-34	33
Fall and winter.....	1928-29	44	34-44	35	29-34	33
Spring and summer.....	1929	44	40-44	33	29	33
Fall and winter.....	1929-30	44	40-42	35-37	35	33-34
Spring and summer.....	1930	44	30-40	31-37	30	34
Fall.....	1930	44	34-40 <sup>2</sup>	35	30	34
Winter.....	1931	44	34-40 <sup>2</sup>	33	30	34
Spring.....	1931	44	30-36 <sup>2</sup>	30-33	30-38	30-34
Summer.....	1931	44	29	30	28	28-35
Fall.....	1931	44	29	30	23-25	25
Winter.....	1932	44	27	27-30	20-23	25
Spring.....	1932	44	23-27	27	20-23	25
Summer.....	1932	40	23	27	20-22	25
Fall.....	1932	40	23	27	25	25
Winter.....	1933	40	21-23	27	25	25
Spring.....	1933	40	20	27	25	25
Summer.....	1933	40	20	27-31	25	25
Fall.....	1933	40	21	31	25	25
Winter.....	1934	40	21	31	25	25
Spring.....	1934	40	21	31	25	25
Summer.....	1934	40	21	31	25	25
Fall.....	1934	40	28	36	30	25

## RETAIL PRICE PER SINGLE QUART CASH

Date		Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Spring and summer.....	1928	13	12-14	13-14	12-13	11
Fall and winter.....	1928-29	13	14	14	13	11
Spring and summer.....	1929	13	13-14	13	12	11
Fall and winter.....	1929-30	13	14-15	14	13	11
Spring and summer.....	1930	13	11-14	13-14	11	11
Fall.....	1930	13	12-13	13	12	11
Winter.....	1931	13	12	12	12	11
Spring.....	1931	13	11	11-12	11-12	10-11
Summer.....	1931	13	9	11	11	9
Fall.....	1931	13	9	11	10	9
Winter.....	1932	13	9	10-11	10	9
Spring.....	1932	13	8	10	10	9
Summer.....	1932	12	8	10	8	9
Fall.....	1932	12	8	10	10	8-9
Winter.....	1933	12	8-9	10	10	8
Spring.....	1933	12	7	10	10	9
Summer.....	1933	12	7	10-11	9	9
Fall.....	1933	12	8	11	10	9
Winter.....	1934	12	8	11	10	9
Spring.....	1934	12	8	11	10	9
Summer.....	1934	12	8	11	9	9
Fall.....	1934	12	8-5	12	10	9

<sup>1</sup>Cans.    <sup>2</sup>Bottles.





## PUBLICATIONS

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## ANNUAL REPORT OF THE DOMINION STATISTICIAN, 1919-27.

THE CANADA YEAR BOOK, 1933: The official statistical annual of the Resources, History, Institutions and Social and Economic Conditions of the Dominion, with a Statistical Summary of the Progress of Canada, maps, diagrams, etc., pp. i-xxii: 1-1100.

Contents: I. Physiography; II. History and Chronology; III. Constitution and Government; IV. Population; V. Vital Statistics; VI. Immigration; VII. Survey of Production; VIII. Agriculture; IX. Forestry; X. The Fur Trade; XI. The Fisheries; XII. Mines and Minerals; XIII. Water Powers; XIV. Manufactures; XV. Construction; XVI. External Trade; XVII. Internal Trade; XVIII. Transportation and Communications; XIX. Labour and Wages; XX. Prices; XXI. Public Finance; XXII. Currency and Banking; Loan and Trust Companies; XXIII. Insurance; XXIV. Commercial Failures; XXV. Education; XXVI. Public Health and Benevolence; XXVII. Judicial and Penitentiary Statistics; XXVIII. Miscellaneous Administration; XXIX. Sources of Official Statistics and Other Information Relative to Canada; XXX. The Annual Register, 1933.

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CRIMINAL STATISTICS, Annual Reports, 1918-32. Annual Reports on Juvenile Delinquency.

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**No. 316**

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AGRICULTURAL BRANCH**

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**MONTHLY BULLETIN**  
**OF**  
**AGRICULTURAL STATISTICS**

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Published by Authority of the Hon. R. B. Hanson, K.C., M.P.,  
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1935

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DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C., F.S.S., (Hon.)—CHIEF, AGRICULTURAL BRANCH:  
T. W. GRINDLEY, PH.D., DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA.

## VALUE OF CANADIAN FIELD CROPS, 1934

The Dominion Bureau of Statistics issued to-day a bulletin giving, by provinces, a preliminary estimate of the value of the field crops of 1934, as compared with the values for 1932 and 1933. The values per unit assigned to each crop represent average prices received by farmers at the point of production for the 1934 crop up to the end of November, and they have been determined by the Bureau after consultation with the Provincial Departments of Agriculture. The estimates of the Bureau are based on monthly farm price schedules, distributed to farmers throughout Canada. It should be observed that these estimates are subject to revision and that the values attached to many of the crops, e.g., mixed grains, turnips, fodder corn, etc., do not represent actual sales, but are rather the estimated value of products consumed chiefly on the farm.

### SUMMARY

Significant increases in unit prices and some improvement in yields have resulted in a decided improvement in the estimated value of field crops in Canada for 1934 compared with those of 1933. The greatest value increases are shown for the grains and fodder, offset to some extent by sharp declines in potatoes and grain hay, and a lesser decline in sugar beets. If prevailing prices are maintained through the balance of the marketing season, the estimated value of field crops in 1934 will be the highest since 1930. This is a significant and hopeful step in the recovery of Canadian agriculture. The estimated values of field crops in the past few years have been as follows:—

1930.....	\$662,040,900
1931.....	\$435,966,400
1932.....	\$452,526,900
1933.....	\$423,597,000
1934.....	\$536,498,600

The total increase of 113 million dollars over the 1933 valuations, is largely accounted for by increases of 37 million dollars in hay and clover, 36½ million in wheat, 31 million in oats, and 10½ million in barley. The estimated value of the potato crop is placed 9 million dollars lower than in 1933, despite the higher production in 1934. The low prices of potatoes and turnips result in the lowering of the estimates in the Maritimes. Prince Edward Island is the only province showing a reduced value of field crops compared with last year, and the reduction is very slight. Both Nova Scotia and New Brunswick show increases, due mainly to the improvement in hay prices. In Quebec, a fairly general betterment in yields and prices causes an increase of over 30 million dollars or 45 per cent in the value of field crops. In Ontario, higher prices for grains and fodder offset the effects of the severe drought on production and the



estimated value of field crops is up  $17\frac{1}{2}$  million dollars or 14 per cent. Manitoba's yields were also affected by drought, but with generally higher prices, the value of field crops is placed  $16\frac{1}{4}$  million dollars or nearly 50 per cent higher than in 1933. Saskatchewan resembles Ontario in that the severe drought offset most of the price increase; still the estimates show an improvement of 16 million dollars, roughly 20 per cent. The percentage increase in the field crop value estimates for Alberta is also about 37 per cent and amounts to  $28\frac{1}{4}$  million dollars. British Columbia shows a slight betterment over 1933 valuations.

The total value of all field crops in 1934 for Canada is now estimated at \$536,498,600, as compared with \$423,597,000 in 1933 and \$452,526,900 in 1932. The total for 1934 is comprised of the following items, with the 1933 figures within brackets: Wheat \$159,455,000 (\$122,864,000); oats \$106,385,000 (\$75,389,000); barley \$26,944,000 (\$16,520,000); rye \$2,405,000 (\$1,506,000); peas \$1,686,400 (\$1,371,000); beans \$1,058,200 (\$878,000); buckwheat \$4,699,000 (\$4,203,000); mixed grains \$15,464,000 (\$12,752,000); flaxseed \$1,122,000 (\$714,000); corn for husking \$4,283,000 (\$2,830,000); potatoes \$23,839,000 (\$33,092,000); turnips, etc., \$12,057,000 (\$11,878,000); hay and clover, \$131,221,000 (\$94,300,000); alfalfa \$16,886,000 (\$13,534,000); fodder corn \$15,704,000 (\$9,599,000); grain hay \$10,964,000 (\$19,407,000); sugar beets \$2,326,000 (\$2,760,000).

By provinces, the total values are, in order, as follows, the values for 1933 and 1932 being given within brackets: Ontario \$143,456,000 (\$126,014,000; \$116,424,000); Alberta \$104,594,000 (\$76,364,000; \$95,913,000); Quebec \$97,720,000 (\$67,524,000; \$70,382,000); Saskatchewan \$91,734,600 (\$75,767,000; \$98,216,900); Manitoba \$49,461,000 (\$33,188,000; \$31,937,000); New Brunswick \$15,187,000 (\$12,396,000; \$12,629,000); Nova Scotia \$12,903,000 (\$11,385,000; \$9,064,000); British Columbia \$12,643,000 (\$12,118,000; \$11,224,000); Prince Edward Island \$8,800,000 (\$8,841,000; \$6,737,000).

For the three Prairie Provinces, the total values of the five principal grain crops are estimated as follows, with the figures for 1933 within brackets: Wheat \$148,677,000 (\$110,073,000); oats \$49,025,000 (\$29,892,000); barley \$17,088,000 (\$9,396,000); rye \$1,789,000 (\$938,000); flaxseed \$1,006,000 (\$615,000).

The average unit prices reported for the various crops of 1934 for Canada are as follows, with comparative figures for 1933 within brackets: Cents per bushel—Wheat 58 (46); oats 33 (25); barley 42 (26); rye 44 (35); peas 104 (100); beans 133 (99); buckwheat 53 (50); mixed grains 41 (39); flaxseed 118 (113); corn for husking 65 (56); Cents per cwt.—Potatoes 49 (77); turnips, etc. 30 (34). Dollars per ton—Hay and clover 11.76 (8.24); alfalfa 12.67 (8.19); fodder corn 4.14 (3.07); grain hay 7.11 (6.58); sugar beets 5.64 (6.04).

**Preliminary Estimate of the Value of Field Crops, in Canada, by Provinces, for 1934, as compared with 1932 and 1933**

NOTE.—Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets (cwt.=100 lb. and ton=2,000 lb.).

Field Crops	1932		1933		1934	
	Average price	Total value	Average price	Total value	Average price	Total value
	\$	\$	\$	\$	\$	\$
<b>Canada—</b>						
Wheat.....	0.35	154,760,000	0.46	122,864,000	0.58	159,455,000
Oats.....	0.19	75,988,000	0.25	75,389,000	0.33	106,385,000
Barley.....	0.23	18,855,000	0.26	16,520,000	0.42	26,944,000
Rye.....	0.27	2,284,000	0.35	1,506,000	0.44	2,405,000
Peas.....	0.85	1,288,300	1.00	1,371,000	1.04	1,686,400
Beans.....	0.55	628,600	0.99	878,000	1.33	1,058,200
Buckwheat.....	0.43	3,585,000	0.50	4,203,000	0.53	4,699,000
Mixed grains.....	0.33	13,063,000	0.39	12,752,000	0.41	15,464,000
Flaxseed.....	0.62	1,682,000	1.13	714,000	1.18	1,122,000
Corn for husking.....	0.45	2,276,000	0.56	2,830,000	0.65	4,283,000
Potatoes.....	0.63	24,920,000	0.77	33,092,000	0.49	23,839,000
Turnips, etc.....	0.27	10,065,000	0.34	11,878,000	0.30	12,057,000
Hay and clover.....	7.13	96,654,000	8.24	94,300,000	11.76	131,221,000
Alfalfa.....	8.58	15,131,000	8.19	13,534,000	12.67	16,886,000
Fodder corn.....	2.75	7,868,000	3.07	9,599,000	4.14	15,704,000
Grain hay.....	6.08	20,312,000	6.58	19,407,000	7.11	10,964,000
Sugar beets.....	6.23	3,167,000	6.04	2,760,000	5.64	2,326,000
Total field crops.....	—	452,526,900	—	423,597,000	—	536,498,600
<b>Prince Edward Island—</b>						
Wheat.....	0.75	323,000	0.83	466,000	0.93	457,000
Oats.....	0.28	1,423,000	0.30	1,756,000	0.38	1,857,000
Barley.....	0.42	42,000	0.50	63,000	0.54	42,000
Buckwheat.....	0.56	40,000	0.56	27,000	0.60	32,000
Mixed grains.....	0.34	279,000	0.40	352,000	0.48	348,000
Potatoes.....	0.52	1,658,000	0.65	2,444,000	0.26	1,254,000
Turnips, etc.....	0.22	587,000	0.40	1,455,000	0.24	770,000
Hay and clover.....	7.50	2,378,000	8.00	2,272,000	17.00	4,029,000
Fodder corn.....	3.25	7,000	3.50	6,000	4.25	11,000
Total field crops.....	—	6,737,000	—	8,841,000	—	8,800,000
<b>Nova Scotia—</b>						
Wheat.....	0.75	53,000	0.99	59,000	1.00	68,000
Oats.....	0.42	1,265,000	0.50	1,551,000	0.57	1,742,000
Barley.....	0.56	128,000	0.70	151,000	0.77	162,000
Buckwheat.....	0.68	67,000	0.73	65,000	0.78	75,000
Mixed grains.....	0.52	89,000	0.64	96,000	0.70	118,000
Potatoes.....	0.65	1,379,000	0.95	1,773,000	0.50	1,227,000
Turnips, etc.....	0.40	1,030,000	0.50	1,482,000	0.30	854,000
Hay and clover.....	7.00	5,040,000	8.90	6,194,000	18.10	8,634,000
Fodder corn.....	3.00	13,000	3.50	14,000	4.25	23,000
Total field crops.....	—	9,064,000	—	11,385,000	—	12,903,000
<b>New Brunswick—</b>						
Wheat.....	0.88	176,000	0.95	257,000	0.97	305,000
Oats.....	0.33	2,236,000	0.40	2,469,000	0.45	2,870,000
Barley.....	0.53	176,000	0.61	195,000	0.57	169,000
Beans.....	1.25	23,000	1.38	29,000	1.80	31,000
Buckwheat.....	0.55	475,000	0.63	486,000	0.57	466,000
Mixed grains.....	0.43	56,000	0.46	63,000	0.55	52,000
Potatoes.....	0.50	1,928,000	0.50	2,697,000	0.33	2,290,000
Turnips, etc.....	0.40	1,030,000	0.35	882,000	0.28	731,000
Hay and clover.....	7.40	6,519,000	8.60	5,306,000	13.60	8,255,000
Fodder corn.....	3.25	10,000	3.50	12,000	4.50	18,000
Total field crops.....	—	12,629,000	—	12,396,000	—	15,187,000

**Preliminary Estimate of the Value of Field Crops, in Canada, by Provinces, for 1934, as compared with 1932 and 1933—continued**

NOTE.—Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets (cwt.=100 lb. and ton=2,000 lb.).

Field Crops	1932		1933		1934	
	Average price	Total value	Average price	Total value	Average price	Total value
	\$	\$	\$	\$	\$	\$
<b>Quebec—</b>						
Wheat.....	0.73	695,000	0.78	762,000	0.97	1,219,000
Oats.....	0.36	18,369,000	0.36	16,379,000	0.43	20,442,000
Barley.....	0.53	1,557,000	0.52	1,625,000	0.61	1,990,000
Rye.....	0.68	67,000	0.72	59,000	0.68	61,000
Peas.....	1.43	458,000	1.53	471,000	1.66	530,000
Beans.....	1.55	56,000	1.59	93,000	1.72	122,000
Buckwheat.....	0.48	1,341,000	0.56	1,743,000	0.60	2,009,000
Mixed grains.....	0.46	1,384,000	0.51	1,443,000	0.53	1,722,000
Flaxseed.....	1.83	25,000	2.46	36,000	1.71	35,000
Potatoes.....	0.63	7,229,000	0.71	9,551,000	0.48	6,863,000
Turnips, etc.....	0.37	3,248,000	0.39	3,073,000	0.33	3,217,000
Hay and clover.....	7.10	34,343,000	9.38	30,760,000	11.80	57,466,000
Alfalfa.....	8.51	285,000	11.21	172,000	12.93	230,000
Fodder corn.....	2.67	1,325,000	2.89	1,357,000	4.05	1,814,000
Total field crops.....	—	70,382,000	—	67,524,000	—	97,720,000
<b>Ontario—</b>						
Wheat.....	0.49	8,335,000	0.66	10,378,000	0.88	7,606,000
Oats.....	0.25	18,879,000	0.33	21,629,000	0.35	28,367,000
Barley.....	0.38	5,233,000	0.41	4,933,000	0.50	7,298,000
Rye.....	0.39	399,000	0.51	466,000	0.58	502,000
Peas.....	0.65	696,000	0.80	751,000	0.85	1,006,000
Beans.....	0.49	519,000	0.92	717,000	1.27	847,000
Buckwheat.....	0.36	1,624,000	0.42	1,826,000	0.47	2,061,000
Mixed grains.....	0.33	10,998,000	0.38	10,472,000	0.40	12,803,000
Flaxseed.....	0.90	56,000	1.20	60,000	1.33	76,000
Corn for husking.....	0.45	2,276,000	0.56	2,830,000	0.65	4,283,000
Potatoes.....	0.73	6,947,000	1.00	10,112,000	0.55	6,507,000
Turnips, etc.....	0.16	3,088,000	0.24	3,755,000	0.28	5,527,000
Hay and clover.....	7.17	37,786,000	7.95	38,748,000	12.11	40,601,000
Alfalfa.....	8.21	11,527,000	7.71	10,023,000	13.45	12,562,000
Fodder corn.....	2.65	5,830,000	3.00	7,320,000	4.00	11,960,000
Sugar beets.....	6.25	2,231,000	6.25	1,994,000	5.70	1,450,000
Total field crops.....	—	116,424,000	—	126,014,000	—	143,456,000
<b>Manitoba—</b>						
Wheat.....	0.38	16,736,000	0.48	15,600,000	0.66	23,958,000
Oats.....	0.14	5,156,000	0.21	6,195,000	0.32	8,676,000
Barley.....	0.20	4,003,000	0.23	3,887,000	0.43	7,438,000
Rye.....	0.20	112,000	0.30	175,000	0.46	511,000
Peas.....	0.60	17,000	1.00	22,000	1.37	38,000
Buckwheat.....	0.44	38,000	0.53	56,000	0.60	56,000
Mixed grains.....	0.19	71,000	0.23	125,000	0.35	147,000
Flaxseed.....	0.67	161,000	1.15	127,000	1.15	192,000
Potatoes.....	0.63	1,205,000	0.63	1,449,000	0.64	1,521,000
Turnips, etc.....	0.53	237,000	0.55	339,000	0.47	202,000
Hay and clover.....	5.50	3,757,000	5.25	4,447,000	6.54	5,016,000
Alfalfa.....	8.50	230,000	7.00	294,000	8.57	463,000
Fodder corn.....	3.75	214,000	4.00	472,000	5.38	1,243,000
Total field crops.....	—	31,937,000	—	33,188,000	—	49,461,000



**Preliminary Estimate of the Value of Field Crops, in Canada, by Provinces, for 1934, as compared with 1932 and 1933—concluded**

NOTE.—Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets (cwt.=100 lb. and ton=2,000 lb.).

Field Crops	1932		1933		1934	
	Average price	Total value	Average price	Total value	Average price	Total value
	\$	\$	\$	\$	\$	\$
<b>Saskatchewan—</b>						
Wheat.....	0.35	74,043,000	0.45	55,728,000	0.57	65,094,000
Oats.....	0.13	13,962,000	0.17	12,822,000	0.28	18,519,000
Barley.....	0.19	4,446,000	0.19	3,336,000	0.36	4,465,000
Rye.....	0.24	1,246,000	0.29	524,000	0.41	550,000
Peas.....	0.60	3,300	0.90	4,000	1.10	4,400
Beans.....	0.72	600	1.20	2,000	1.20	1,200
Mixed grains.....	0.11	38,000	0.19	59,000	0.31	70,000
Flaxseed.....	0.60	1,320,000	1.08	443,000	1.16	689,000
Potatoes.....	0.55	1,621,000	0.70	1,600,000	0.75	1,073,000
Turnips, etc.....	0.50	76,000	0.59	91,000	0.80	58,000
Hay and clover.....	5.50	1,205,000	4.50	932,000	5.67	970,000
Alfalfa.....	8.50	196,000	7.18	144,000	7.70	100,000
Fodder corn.....	4.00	60,000	4.67	82,000	6.41	141,000
Total field crops.....	—	98,216,900	—	75,767,000	—	91,734,600
<b>Alberta—</b>						
Wheat.....	0.32	53,554,000	0.41	38,745,000	0.53	59,625,000
Oats.....	0.13	13,195,000	0.15	10,875,000	0.26	21,830,000
Barley.....	0.16	3,152,000	0.17	2,173,000	0.34	5,185,000
Rye.....	0.28	426,000	0.26	239,000	0.37	728,000
Peas.....	0.60	4,000	1.00	8,000	1.57	20,000
Beans.....	0.70	4,000	1.30	13,000	1.80	31,000
Mixed grains.....	0.14	102,000	0.18	84,000	0.30	139,000
Flaxseed.....	0.59	118,000	1.05	45,000	1.12	125,000
Potatoes.....	0.64	1,345,000	0.75	1,392,000	0.73	1,341,000
Turnips, etc.....	0.64	132,000	0.65	100,000	0.64	100,000
Hay and clover.....	6.50	2,314,000	6.00	2,166,000	7.06	2,626,000
Alfalfa.....	8.00	1,112,000	8.25	1,172,000	10.00	1,720,000
Fodder corn.....	3.50	91,000	4.70	61,000	6.06	194,000
Grain hay.....	6.00	19,423,000	6.50	18,525,000	7.00	10,054,000
Sugar beets.....	6.20	936,000	5.55	766,000	5.58	876,000
Total field crops.....	—	95,913,000	—	76,364,000	—	104,594,000
<b>British Columbia—</b>						
Wheat.....	0.60	845,000	0.66	869,000	0.78	1,123,000
Oats.....	0.34	1,503,000	0.38	1,713,000	0.45	2,082,000
Barley.....	0.41	118,000	0.51	157,000	0.55	195,000
Rye.....	0.43	34,000	0.55	43,000	0.65	53,000
Peas.....	1.25	110,000	1.20	115,000	1.30	88,000
Beans.....	1.30	26,000	1.20	24,000	1.20	26,000
Mixed grains.....	0.38	46,000	0.45	58,000	0.51	65,000
Flaxseed.....	0.60	2,000	0.85	3,000	1.10	5,000
Potatoes.....	0.70	1,608,000	1.20	2,074,000	0.80	1,763,000
Turnips, etc.....	0.60	637,000	0.65	701,000	0.55	598,000
Hay and clover.....	12.00	3,312,000	12.50	3,475,000	12.00	3,624,000
Alfalfa.....	13.00	1,781,000	13.00	1,729,000	12.75	1,811,000
Fodder corn.....	6.00	318,000	5.00	275,000	5.00	306,000
Grain hay.....	8.50	884,000	9.00	882,000	8.50	910,000
Total field crops.....	—	11,224,000	—	12,118,000	—	12,643,000

## WOOL CLIP OF CANADA, 1933-34

The following table shows, by provinces, the estimated production of wool in Canada for the years 1933 and 1934. The numbers of sheep and lambs are from the agricultural returns collected in June, with the addition of the animals on the Indian Reserves. In arriving at the total wool clip, it is assumed that the average fleece for sheep weighs  $7\frac{1}{2}$  lb. and for lambs  $3\frac{1}{2}$  lb. The number of sheep and lambs multiplied by these averages gives the total estimated wool clip as shown in the table.

**Wool Clip of Canada, by Provinces, 1933 and 1934**

Province	Sheep	Sheep's wool	Lambs	Lambs' wool	Sheep and lambs	Total wool
1933	No.	lb.	No.	lb.	No.	lb.
P. E. Island.....	38,600	290,000	25,600	90,000	64,200	380,000
Nova Scotia.....	92,400	693,000	55,900	196,000	148,300	889,000
New Brunswick.....	69,600	522,000	50,700	177,000	120,300	699,000
Quebec.....	360,800	2,706,000	305,600	1,070,000	666,400	3,776,000
Ontario.....	505,900	3,794,000	495,000	1,733,000	1,000,900	5,527,000
Manitoba.....	119,200	894,000	93,600	216,000 <sup>1</sup>	212,800	1,110,000
Saskatchewan.....	199,200	1,494,000	160,800	563,000	360,000	2,057,000
Alberta.....	415,900	3,119,000	248,400	869,000	664,300	3,988,000
British Columbia.....	76,800	576,000	71,800	251,000	148,600	827,000
Indian Reserves.....	1,378	10,000	1,374	5,000	2,752	15,000
<b>Canada.....</b>	<b>1,879,778</b>	<b>14,098,000</b>	<b>1,508,774</b>	<b>5,170,000</b>	<b>3,388,552</b>	<b>19,268,000</b>
1934						
P. E. Island.....	34,900	262,000	19,200	67,000	54,100	329,000
Nova Scotia.....	90,700	680,000	54,600	191,000	145,300	871,000
New Brunswick.....	69,300	520,000	44,600	156,000	113,900	676,000
Quebec.....	341,800	2,564,000	270,200	946,000	612,000	3,510,000
Ontario.....	487,900	3,659,000	474,400	1,660,000	962,300	5,319,000
Manitoba.....	112,500	844,000	103,500	322,000 <sup>1</sup>	216,000	1,166,000
Saskatchewan.....	251,000	1,883,000	197,200	690,000	448,200	2,573,000
Alberta.....	423,200	3,174,000	273,000	956,000	696,200	4,130,000
British Columbia.....	87,100	653,000	86,000	301,000	173,100	954,000
Indian Reserves.....	1,441	11,000	1,410	5,000	2,851	16,000
<b>Canada.....</b>	<b>1,899,841</b>	<b>14,250,000</b>	<b>1,524,110</b>	<b>5,294,000</b>	<b>3,423,951</b>	<b>19,544,000</b>

<sup>1</sup> Includes only pulled wool from animals marketed.

Thus the production of wool in Canada in 1934 is placed at 19,544,000 pounds from 3,423,951 sheep and lambs, as compared with 19,268,000 pounds from 3,388,552 sheep and lambs in 1933.

## FLAX FIBRE IN CANADA, 1925-34

Source: Economic Fibre Production Division of the Dominion Experimental Farms, Ottawa

The following table shows the area, production and value of flax fibre and allied products in Canada for each of the years 1925 to 1934.

**Area, Production and Value of Flax Fibre, etc., in Canada, 1925-34<sup>1</sup>**

Year	Area	Seed	Fibre	Tow	Seed	Fibre	Tow	Total
	acres	bush.	lb.	tons	\$	\$	\$	\$
1925.....	6,200	68,200	1,440,000	2,325	136,400	201,600	116,250	454,250
1926.....	4,025	48,300	—	2,075	96,600	—	111,250	207,850
1927.....	4,260	36,080	—	4,260	108,240	—	213,000	321,240
1928.....	6,880	41,280	—	6,880	165,120	—	344,000	509,120
1929.....	6,280	32,970	—	4,500	156,607	—	236,250	392,857
1930.....	6,143	62,232	—	6,086	96,684	—	273,870	370,554
1931.....	4,220	35,870	25,000	3,019	53,805	4,000	120,760	178,565
1932.....	5,135	35,945	200,000	3,552	56,156	18,000	95,964	169,960
1933.....	5,091	30,546	—	3,055	65,227	—	96,233	159,460
1934.....	5,965	41,755	45,000	4,361	128,268	7,200	114,450	249,918

<sup>1</sup>For the years 1915-24 see Monthly Bulletin of Agricultural Statistics, December, 1933, page 346.

Approximately 5,965 acres of flax were grown for fibre purposes in Canada during the year 1934. The distribution was as follows: Liral Monarch 300 acres; Liral Dominion 700 acres; John W. Stewart 1,100 acres; Stormont Gossamer 200 acres; Stormont Cirrus 175 acres. Of the remaining 3,390 acres, 1,000 acres were sown to western Crown flax seed and the balance to Blue Dutch; the entire amount of straw from these areas was used for upholstering tow purposes. The average yield for all varieties was 7 bushels of No. 1 seed to the acre.

There was not more than 150 acres of retted fibre grown, mainly in the provinces of Ontario and Quebec; the straw from the remaining acreage allotted to the pedigree varieties was converted into upholstering tow. The retted fibre yielded 300 pounds per acre and the straw for upholstering tow yielded on the average  $\frac{3}{4}$  of a ton per acre. The Liral Monarch, Liral Dominion, John W. Stewart, Stormont Gossamer and Stormont Cirrus varieties were sold at an average price of \$5.50 per bushel, f.o.b. Ontario. The remaining seed brought an average price of \$1.35 per bushel pure basis and was mainly sold for oil and feed purposes. Upholstering tow brought from \$30.00 to \$40.00 per ton f.o.b. shipping point according to grade and quality, and fibre brought an average price of 16 cents per pound, f.o.b. shipping point.

### ACREAGE UNDER PASTURE IN CANADA, 1928-1934

The following is a statement of the estimated acreage under pasture in Canada, by provinces, for the year 1934, as compared with the years 1928 to 1933.

Province	1928	1929	1930	1931	1932	1933	1934
	acres	acres	acres	acres	acres	acres	acres
P. E. Island.....	205,092	244,729	246,592	235,000	210,200	209,700	203,600
Nova Scotia.....	866,100	866,204	866,818	866,500	704,100	704,100	709,400
New Brunswick.....	500,772	487,840	490,500	474,600	518,300	516,300	535,800
Quebec.....	3,858,181	3,944,443	3,950,000	3,686,100	2,669,600	2,843,700	2,919,700
Ontario.....	3,000,172	3,134,614	3,149,460	3,031,717	3,012,500	2,995,500	2,908,300
Manitoba.....	252,689	253,950	264,300	239,800	232,100	246,700	232,200
Saskatchewan.....	408,670	406,100	419,000	400,300	444,900	451,600	453,900
Alberta.....	289,973	319,338	396,400	384,900	350,500	220,000	261,800
British Columbia.....	62,192	63,865	66,604	69,272	76,500	80,200	86,500
Indian Reserves.....	39,202	47,237	39,839	39,913	46,000	49,200	42,200
Total.....	<b>9,528,043</b>	<b>9,768,320</b>	<b>9,889,513</b>	<b>9,428,102</b>	<b>8,264,700</b>	<b>8,317,000</b>	<b>8,353,400</b>

The above figures are not entirely comprehensive since the figures for the four western provinces are "seeded pasture" only. Most of the area used for pasture in these provinces is "natural" and data on hand used in this way can only be properly secured by the quinquennial census.

The areas under grazing leases in the Western Provinces as at March 31, 1932-34, are reported by the Provincial Lands Administration Branches as follows:—

Province	1932		1933		1934	
	Number of leases	Acres	Number of leases	Acres	Number of leases	Acres
Manitoba.....	245	103,314	239	132,111	217	126,314
Saskatchewan.....	6,923	3,731,668	5,910	4,539,350*	7,555	4,228,830
Alberta.....	3,948	3,367,150	3,708	3,172,839	3,775	3,186,838
British Columbia.....	732	64,153	777	73,771	875	100,291
Total.....	11,848	7,266,285	10,634	7,918,071	12,422	7,642,273

\*Includes Provincial Forests' and School Lands' grazing permits covering 742,920 acres for which the numbers of leases are not known.



## AGRICULTURAL STATISTICS OF OTHER COUNTRIES

## WORLD'S PRODUCTION OF CEREALS AND POTATOES

In the following tables are given the latest available statistics of the area and production of the five principal cereals (wheat, oats, barley, rye and corn) and of potatoes, in the countries of the world. The data are compiled mostly from the publications of the International Institute of Agriculture.

**I.—Area and Production of Cereals and Potatoes in Countries of the Northern Hemisphere, 1934, as compared with 1933 and with the Five-year Average, 1928-32**

Countries	1933	1934	Average 1928-32	Per cent of 1933	Per cent of average	1933	1934	Average 1928-32	Per cent of 1933	Per cent of average	1933	1934	Average 1928-32
	000 acres	000 acres	000 acres	p.c.	p.c.	000 bush.	000 bush.	000 bush.	p.c.	p.c.	bush. per acre	bush. per acre	bush. per acre
Germany.....	5,727	5,430	4,723	94.8	115.0	205,918	160,793	148,649	78.1	108.2	36.0	29.6	31.5
Austria.....	543	568	518	104.7	109.8	14,615	13,239	11,937	90.6	110.9	26.9	23.3	23.0
Belgium.....	372	379	389	101.9	97.6	15,067	14,101	14,574	93.6	96.8	40.5	37.2	37.5
Bulgaria.....	3,097	3,089	2,931	99.7	105.4	55,453	41,577	50,324	75.0	82.6	17.9	13.5	17.2
Spain.....	11,047	11,101	10,964	100.5	101.2	138,234	173,600	148,443	125.6	116.9	12.5	15.6	13.5
Estonia.....	155	161	94	103.4	170.8	2,451	3,086	1,551	125.9	199.0	15.8	19.2	16.5
Irish Free State.....	50	93	26	185.8	357.7	1,983	3,360	1,014	169.4	531.2	39.7	37.3	39.0
Finland.....	91	104	44	113.9	237.6	2,460	2,612	1,046	106.2	249.7	27.0	25.1	23.8
France.....	13,503	13,109	13,168	97.1	99.6	362,328	307,151	288,854	84.8	106.3	26.8	23.4	21.9
England and Wales.....	1,660	1,759	1,311	106.0	134.1	58,677	65,123	42,365	119.3	154.5	35.3	37.0	32.3
Scotland.....	78	98	53	125.6	184.9	3,469	4,140	2,128	119.3	194.5	44.5	42.2	40.2
Northern Ireland.....	6	9	4	140.9	224.6	227	362	145	159.5	249.7	37.8	40.2	36.3
Greece.....	1,712	1,951	1,391	99.9	98.8	28,355	31,359	12,505	110.5	250.8	16.6	16.1	9.0
Hungary.....	3,924	3,921	3,969	99.9	98.8	96,356	61,447	79,109	63.8	77.7	24.6	15.7	19.9
Italy.....	12,561	12,236	12,009	97.4	101.9	297,985	232,686	244,024	78.1	95.4	23.7	19.0	20.3
Latvia.....	309	351	192	113.6	183.1	6,725	8,091	3,515	120.3	230.2	21.8	23.1	18.3
Lithuania.....	499	514	479	103.0	107.3	8,192	9,907	8,490	120.9	116.7	16.4	19.3	17.7
Luxemburg.....	34	40	27	118.0	145.8	995	1,061	511	106.6	207.5	29.3	26.5	18.9
Malta.....	10	9	9	97.0	101.0	305	310	293	101.9	106.1	30.5	34.4	32.6
Norway.....	28	46	29	165.1	160.1	755	1,168	722	154.7	161.7	27.0	25.4	24.9
Netherlands.....	338	359	178	106.2	201.2	15,325	17,196	7,689	112.2	223.6	45.3	47.9	43.2
Poland.....	4,187	4,385	3,908	104.7	112.2	79,883	63,467	68,018	79.5	93.3	19.1	14.5	17.4
Romania.....	7,701	7,637	7,579	99.2	100.8	119,071	77,315	107,380	64.9	72.0	15.5	10.1	14.2
Sweden.....	799	742	642	92.8	115.5	29,203	29,578	20,339	101.3	145.4	36.5	39.9	31.7
Switzerland.....	186	211	178	113.9	118.9	6,623	6,677	5,500	100.8	121.4	35.6	31.6	30.9
Czechoslovakia.....	2,272	2,301	1,993	101.3	115.4	72,921	50,013	50,013	68.6	100.0	32.1	21.7	25.1
Yugoslavia.....	5,257	5,002	5,214	95.1	95.9	96,581	68,328	86,170	70.7	79.3	18.4	13.7	16.5
Canada.....	25,991	23,986	25,695	92.3	93.3	269,729	275,252	408,351	102.0	67.4	10.4	11.5	15.9
United States.....	47,910	42,235	59,903	88.2	70.5	528,975	496,469	860,228	93.9	57.7	11.0	11.8	14.4
Mexico.....	1,173	1,179	1,279	100.5	92.2	12,121	10,104	11,939	83.4	84.6	10.3	8.6	9.3
Chosen.....	790	789	846	99.9	93.3	8,887	9,324	8,563	104.9	108.9	11.2	11.8	10.1
India.....	32,970	36,062	32,356	109.4	111.5	352,763	349,365	340,032	99.0	102.7	10.7	9.7	10.5
Japan.....	1,509	1,587	1,219	105.2	130.3	40,376	45,557	30,614	112.9	148.9	26.8	28.7	25.1
Turkey.....	7,257	6,871	7,357	94.7	93.4	99,636	88,546	85,806	88.9	103.2	13.7	12.9	11.7
Algeria.....	3,993	4,007	3,771	100.3	106.2	31,998	39,738	30,195	124.2	131.6	8.0	9.9	8.0
Egypt.....	1,426	1,442	1,628	101.1	88.6	39,951	37,276	44,187	93.3	84.4	28.0	25.9	27.1
Eritrea.....	9	11	17	128.6	64.3	110	147	40	133.3	366.3	12.2	13.4	2.4
French Morocco.....	3,209	2,842	2,776	88.6	102.4	28,902	31,232	27,113	108.1	115.2	9.0	11.0	9.8
Tunis.....	1,754	1,903	2,005	108.5	94.9	9,186	15,800	13,566	152.0	102.9	5.2	8.3	6.8
<b>Total.....</b>	<b>204,137</b>	<b>198,519</b>	<b>210,874</b>	<b>97.2</b>	<b>94.1</b>	<b>3,142,821</b>	<b>2,846,557</b>	<b>3,265,942</b>	<b>90.6</b>	<b>87.2</b>	<b>15.4</b>	<b>14.3</b>	<b>15.5</b>
<b>Oats—</b>													
Germany.....	7,884	7,772	8,483	98.8	91.6	478,986	367,201	453,187	76.7	81.0	60.9	47.2	53.4
Austria.....	755	743	757	98.3	98.1	34,639	34,482	28,051	99.5	122.9	45.9	46.4	37.1
Belgium.....	733	735	705	100.3	104.2	57,216	47,135	47,801	82.4	98.6	78.1	64.1	67.8
Bulgaria.....	327	312	322	95.6	96.9	8,848	5,032	7,436	56.2	67.7	27.4	16.1	23.1
Spain.....	1,894	1,877	1,853	99.1	101.3	40,972	51,969	46,060	126.8	112.8	21.6	27.7	24.9
Estonia.....	343	341	357	99.5	95.6	8,015	10,934	9,645	136.4	113.4	23.4	32.1	27.0
Irish Free State.....	635	583	643	91.0	90.7	43,693	34,650	43,496	79.3	79.7	68.8	59.7	67.6
Finland.....	1,130	1,132	1,108	100.2	102.1	43,783	53,090	42,038	121.3	126.3	38.7	46.9	37.9
France.....	8,315	8,127	8,512	97.7	95.5	390,883	286,239	329,516	73.2	86.9	47.0	35.2	38.7
England and Wales.....	1,494	1,402	1,725	93.8	81.3	80,738	73,415	95,144	90.9	97.7	54.0	55.2	55.2
Scotland.....	856	816	866	95.3	94.2	45,722	42,494	48,636	92.9	87.4	53.4	52.1	56.2
Northern Ireland.....	288	250	300	97.1	93.3	18,411	18,068	18,972	98.1	95.2	63.9	64.5	63.2
Greece.....	341	351	308	—	—	9,257	8,634	5,486	93.3	157.4	27.1	24.6	17.8
Hungary.....	570	567	636	99.4	89.2	24,637	15,217	21,789	61.8	69.8	43.2	26.8	34.3
Italy.....	1,107	1,063	1,218	96.1	87.3	39,562	34,297	42,908	86.7	79.9	35.7	32.3	35.2
Latvia.....	758	742	745	97.9	99.5	22,783	24,305	20,574	106.7	118.1	30.1	32.8	27.6
Lithuania.....	848	811	851	95.7	95.3	22,776	25,105	26,031	110.2	96.6	26.9	31.0	30.6
Luxemburg.....	68	68	73	100.0	93.3	3,548	3,209	3,054	90.5	105.1	52.2	47.2	41.8
Norway.....	242	226	239	93.3	94.6	12,416	12,157	12,254	97.9	99.2	51.3	53.8	51.3
Netherlands.....	337	321	372	95.4	86.3	20,004	18,119	21,984	90.6	82.4	59.4	56.4	59.1
Poland.....	5,447	5,463	5,342	100.3	102.3	184,839	156,718	172,218	84.8	91.0	33.9	28.7	32.2
Romania.....	2,050	2,039	2,510	99.5	81.2	55,558	40,537	66,265	73.0	61.2	27.1	19.9	26.4
Sweden.....	1,541	1,696	1,652	110.0	102.7	73,202	81,364	78,730	111.2	103.3	47.5	48.0	47.7
Switzerland.....	40	25	47	61.3	52.6	2,545	1,404	2,595	55.2	54.1	63.6	56.2	55.2
Czechoslovakia.....	1,976	1,936	2,060	97.9	94.0	108,655	81,224	98,016	74.8	82.9	55.0	42.0	47.6
Yugoslavia.....	936	916	957	97.8	95.7	25,563	22,972	21,165	89.9	108.5	27.3	25.1	22.6

**I.—Area and Production of Cereals and Potatoes in Countries of the Northern Hemisphere, 1934, as compared with 1933 and with the Five-year Average, 1928-32—con.**

Countries	1933	1934	Average 1928-32	Per cent of 1933	Per cent of average	1933	1934	Average 1928-32	Per cent of 1933	Per cent of average	1933	1934	Average 1928-32
	000 acres	000 acres	000 acres	p.c.	p.c.	000 bush.	000 bush.	000 bush.	p.c.	p.c.	bush per acre	bush. per acre	bush. per acre
<b>Oats—concluded</b>													
Canada	13,529	13,730	12,650	101.5	108.5	307,478	324,745	375,596	105.6	86.5	22.7	23.7	29.7
United States	36,701	30,395	39,888	82.8	76.2	731,500	528,815	1,217,668	72.3	43.4	19.9	17.4	30.5
Turkey	434	419	361	96.6	116.0	14,355	9,954	8,447	69.4	117.8	33.1	23.8	23.4
Algeria	451	468	534	103.6	80.1	9,703	12,697	12,552	130.9	101.2	21.5	27.1	21.5
French Morocco	79	86	82	109.2	105.8	1,883	2,584	2,093	137.2	123.4	23.8	30.0	25.5
Tunis	51	49	97	96.6	51.0	689	1,102	2,556	160.0	43.1	13.5	22.5	26.4
<b>Total</b>	<b>92,140</b>	<b>85,491</b>	<b>96,303</b>	<b>92.8</b>	<b>88.8</b>	<b>2,922,957</b>	<b>2,429,868</b>	<b>3,381,963</b>	<b>83.1</b>	<b>71.8</b>	<b>31.7</b>	<b>28.4</b>	<b>35.1</b>
<b>Barley—</b>													
Germany	3,918	4,030	3,844	102.9	104.8	159,292	143,194	143,494	89.9	99.8	40.7	35.5	37.3
Austria	423	416	409	98.4	101.6	15,292	13,697	12,029	89.6	113.9	36.2	32.9	29.4
Belgium	92	97	80	106.2	121.4	4,613	4,833	3,948	104.8	122.4	50.1	44.8	49.4
Bulgaria	602	569	603	94.5	94.4	16,148	8,522	14,861	52.8	57.3	26.8	15.0	20.4
Spain	4,521	4,502	4,593	99.6	98.0	100,009	129,161	101,261	129.1	127.6	22.1	28.7	22.0
Estonia	256	257	273	100.4	94.2	3,731	5,273	5,263	141.3	100.7	14.6	20.5	19.3
Finland	117	143	116	121.8	122.8	5,582	6,533	5,503	117.0	118.7	47.7	45.7	47.4
Irish Free State	320	325	288	101.5	112.6	8,200	10,036	7,124	122.4	140.9	25.6	30.9	24.7
France	1,736	1,911	1,837	110.1	104.0	52,594	52,215	50,114	99.3	104.2	30.3	27.3	27.3
England and Wales	751	861	1,063	114.6	81.0	29,032	33,451	40,077	115.2	83.5	38.6	38.9	37.7
Scotland	60	96	95	160.0	101.1	2,660	4,200	4,097	157.9	102.5	44.3	43.8	43.1
Northern Ireland	1	2	2	164.2	141.3	69	117	78	169.6	150.0	69.0	58.5	39.0
Greece	553	589	495	—	—	10,540	11,891	7,172	112.8	165.8	19.1	20.2	14.5
Hungary	1,197	1,213	1,131	101.3	107.2	38,649	20,530	28,906	53.1	71.0	32.3	16.9	25.6
Italy	511	492	556	96.4	88.5	10,401	9,347	11,345	89.9	82.4	20.4	19.0	20.4
Latvia	456	445	432	97.6	103.0	8,955	9,922	7,817	110.9	127.0	19.6	22.3	18.1
Lithuania	512	503	489	98.1	102.7	10,647	11,203	10,107	105.2	110.8	20.8	22.3	20.7
Luxembourg	7	7	10	103.1	76.3	220	220	264	100.1	83.6	31.4	31.4	26.4
Malta	6	5	7	88.6	76.2	248	238	290	96.2	82.2	41.3	47.6	41.4
Norway	142	147	138	103.7	106.4	4,597	5,489	4,846	119.4	113.3	32.4	37.3	35.1
Netherlands	44	79	69	179.0	115.0	2,311	4,409	3,859	190.8	114.3	52.5	55.8	55.9
Poland	2,882	2,945	3,028	102.0	97.3	65,951	59,052	69,148	89.5	85.4	22.9	20.1	22.8
Roumania	4,485	4,305	4,687	96.0	91.8	86,546	40,626	87,308	46.9	46.5	19.3	9.4	18.6
Sweden	279	261	304	93.6	86.0	9,922	9,462	10,628	95.4	89.0	35.6	36.3	35.0
Switzerland	17	14	17	80.4	79.9	640	467	569	72.9	82.0	37.6	33.4	33.5
Czechoslovakia	1,639	1,632	1,762	99.6	92.6	62,031	47,510	60,577	76.6	78.4	37.8	29.1	34.4
Yugoslavia	1,078	1,038	1,075	96.3	96.6	21,268	18,744	18,316	88.1	102.3	19.7	18.1	17.0
Canada	3,658	3,613	4,656	98.8	77.6	63,359	63,748	104,404	100.6	61.1	17.3	17.6	22.4
United States	10,009	7,144	12,739	71.4	56.1	155,825	118,929	282,841	76.3	42.0	15.6	16.6	22.2
Chosen	2,484	2,179	2,349	87.7	92.8	44,409	47,163	39,514	106.2	119.4	17.9	21.6	16.8
Japan	1,924	1,862	2,151	96.8	86.6	66,983	71,509	77,716	106.8	92.0	34.8	38.4	36.1
Turkey	3,312	3,294	3,487	99.5	94.4	73,432	86,311	63,566	117.5	135.8	22.2	26.2	18.2
Algeria	3,450	3,093	3,423	89.7	90.4	35,992	40,878	35,264	113.6	115.9	10.4	13.2	10.3
Cyrenaica	71	118	81	164.7	144.8	747	827	495	110.6	167.0	10.5	7.0	6.1
Egypt	292	284	357	97.3	79.7	9,237	9,033	11,147	97.8	81.0	31.6	31.8	31.2
Eritrea	69	67	48	96.4	139.2	900	528	428	58.7	123.4	13.0	7.9	8.9
French Morocco	3,752	3,793	3,174	101.1	119.5	50,408	64,303	47,844	127.6	134.4	13.4	17.0	15.1
Tunis	927	988	1,328	106.7	74.4	7,349	6,890	10,656	93.7	64.7	7.9	7.0	8.0
<b>Total</b>	<b>56,553</b>	<b>53,319</b>	<b>61,196</b>	<b>94.3</b>	<b>87.1</b>	<b>1,238,789</b>	<b>1,170,468</b>	<b>1,382,876</b>	<b>94.5</b>	<b>84.6</b>	<b>21.9</b>	<b>22.6</b>	<b>22.6</b>
<b>Rye—</b>													
Germany	11,180	11,099	11,312	99.3	98.1	343,576	297,392	310,223	86.6	95.9	30.7	26.8	27.4
Austria	958	949	936	99.1	101.4	27,045	23,897	20,762	88.4	115.1	28.2	25.2	22.2
Belgium	578	544	565	94.2	96.3	22,310	20,802	21,618	93.2	96.2	38.6	38.2	38.3
Bulgaria	516	476	565	92.3	84.2	9,683	6,576	9,542	67.9	68.9	18.8	15.8	16.9
Spain	1,458	1,451	1,528	99.5	95.0	20,703	22,176	21,577	107.1	102.8	14.2	15.3	14.1
Estonia	373	364	354	97.4	102.6	8,735	8,768	6,618	100.4	132.2	23.4	24.1	18.7
Finland	575	605	527	105.4	115.0	14,633	15,543	12,013	106.2	129.4	25.4	25.7	22.8
France	1,706	1,670	1,815	97.9	92.0	35,338	32,446	32,466	92.4	100.5	20.7	19.5	17.9
Greece	183	204	152	—	—	2,800	3,440	1,760	122.9	195.5	15.3	16.9	11.6
Hungary	1,677	1,632	1,576	97.3	103.5	37,655	20,197	28,878	53.6	69.9	22.2	18.4	18.3
Italy	282	278	302	98.4	91.9	6,739	5,607	6,481	83.2	86.2	23.9	20.2	21.5
Latvia	637	663	101	104.0	108.7	13,979	16,056	9,949	119.4	161.4	21.9	24.2	16.3
Lithuania	1,210	1,224	1,184	101.2	103.3	21,731	25,221	21,165	116.1	119.2	18.0	20.6	17.9
Luxembourg	21	19	15	94.6	107.4	575	527	416	91.5	126.6	27.4	27.7	23.1
Norway	16	15	17	92.4	83.1	438	418	498	95.5	84.0	27.4	27.9	29.3
Netherlands	408	450	460	110.2	97.7	15,602	16,291	15,711	104.4	103.7	38.2	36.2	34.2
Poland	14,271	14,014	14,061	98.2	99.7	278,465	222,764	251,101	80.0	88.7	19.5	15.9	17.9
Roumania	958	908	863	94.8	104.7	17,555	8,689	13,502	49.5	64.3	18.3	9.6	15.6
Sweden	546	575	588	105.3	97.8	18,128	20,865	15,753	115.1	132.5	33.2	36.3	26.8
Switzerland	46	35	47	76.4	74.0	1,545	1,242	1,525	80.4	81.4	33.6	35.5	32.4
Czechoslovakia	2,584	2,442	2,606	94.5	93.7	82,104	59,969	70,580	73.0	85.0	31.8	24.6	27.1
Yugoslavia	640	613	594	95.7	103.1	9,659	7,688	7,912	79.6	62.2	15.1	12.5	13.3
Canada	583	735	910	126.1	80.8	4,327	5,437	12,811	125.7	42.4	7.4	7.4	14.1
United States	2,349	1,937	3,296	82.5	58.8	21,150	16,040	38,655	75.8	41.5	9.0	8.3	11.7
Turkey	696	1,204	677	172.9	177.8	13,430	12,169	10,719	90.6	113.5	19.3	10.1	15.8
Algeria	3	3	4	113.8	94.6	29	43	47	150.4	92.1	9.7	14.3	11.8
<b>Total</b>	<b>44,454</b>	<b>44,109</b>	<b>45,572</b>	<b>99.2</b>	<b>96.8</b>	<b>1,027,934</b>	<b>870,460</b>	<b>942,282</b>	<b>84.7</b>	<b>92.4</b>	<b>23.1</b>	<b>19.7</b>	<b>20.7</b>



**I.—Area and Production of Cereals and Potatoes in Countries of the Northern Hemisphere, 1934 as compared with 1933 and with the Five year Average, 1928-32—conc.**

Countries	1933	1934	Average 1928-32	Per cent of 1933	Per cent of average	1933	1934	Average 1928-32	Per cent of 1933	Per cent of average	1933	1934	Average 1928-32
	000 acres	000 acres	000 acres	p.c.	p.c.	000 bush.	000 bush.	000 bush.	p.c.	p.c.	bush. per acre	bush. per acre	bush. per acre
<b>Corn—</b>													
Austria.....	159	160	148	101.0	108.1	5,377	5,897	4,763	109.7	123.8	33.8	36.9	32.2
Bulgaria.....	1,796	1,658	1,757	92.3	94.3	37,441	32,262	31,536	86.2	102.3	20.8	19.5	17.9
France.....	832	823	843	98.8	97.5	17,123	20,449	18,778	119.4	108.9	20.6	24.8	22.3
Greece.....	645	586	555	90.8	105.6	10,760	9,448	6,706	87.8	140.9	16.7	16.1	12.1
Hungary.....	2,816	2,807	2,726	99.7	103.0	71,230	82,740	66,223	116.2	124.9	25.3	29.5	24.3
Italy.....	3,190	3,271	3,391	102.5	96.5	93,837	113,889	90,528	121.4	125.8	24.4	34.8	26.7
Roumania.....	11,928	12,399	11,470	103.9	108.1	179,301	157,474	202,502	87.8	77.8	15.0	12.7	17.7
Switzerland.....	2	3	3	81.3	74.0	113	99	126	87.2	78.4	56.5	49.5	42.0
Czechoslovakia.....	316	359	351	113.4	102.3	6,018	9,728	9,760	161.6	99.7	19.0	27.1	27.8
Yugoslavia.....	6,518	6,548	6,066	100.5	108.0	140,863	188,754	137,220	134.0	137.6	21.6	28.8	22.6
Canada.....	137	161	144	117.5	111.8	5,054	6,589	5,351	130.4	127.1	37.0	40.9	37.2
United States.....	103,260	87,486	102,768	84.7	85.1	2,351,658	1,380,718	2,562,147	58.7	53.9	22.8	15.8	24.9
Cambodia.....	297	741	92	250.0	802.4	6,693	17,716	1,927	264.7	919.2	22.5	23.9	20.2
Turkey.....	942	778	88	482.6	88.0	22,324	12,692	19,121	56.9	66.4	23.7	16.3	21.6
Algeria.....	25	25	23	100.7	107.9	228	276	260	121.1	105.9	9.1	11.0	11.3
Eritrea.....	27	11	21	40.9	52.3	394	142	317	36.0	44.7	14.6	12.9	15.1
French Morocco.....	887	1,013	714	114.2	142.0	5,528	8,149	5,663	147.4	143.9	6.2	8.0	7.9
Tunis.....	37	44	44	120.0	101.7	256	236	232	92.3	101.7	6.9	5.4	5.3
<b>Total.....</b>	<b>133,814</b>	<b>118,872</b>	<b>132,000</b>	<b>88.8</b>	<b>90.1</b>	<b>2,954,198</b>	<b>2,047,258</b>	<b>3,163,160</b>	<b>69.3</b>	<b>64.7</b>	<b>22.1</b>	<b>17.2</b>	<b>24.0</b>
<b>Potatoes—</b>													
						000 cwt.	000 cwt.	000 cwt.			cwt.	cwt.	cwt.
Germany.....	7,139	7,183	7,014	100.6	102.4	971,611	961,916	967,078	99.0	99.5	136.1	133.9	137.9
Austria.....	504	506	476	100.3	106.2	51,918	61,628	58,763	118.7	104.9	103.0	121.8	123.5
Bulgaria.....	35	37	30	104.4	121.6	1,784	2,490	1,149	139.6	216.6	51.0	67.3	38.3
Estonia.....	169	177	163	105.0	109.1	20,923	17,935	16,555	85.7	108.3	123.8	101.3	101.6
Finland.....	199	212	179	106.4	117.9	28,258	22,928	18,972	81.1	120.9	142.0	108.2	106.0
France.....	3,436	3,441	3,531	100.1	97.4	326,767	339,222	326,926	103.8	103.8	95.1	98.6	92.6
England and Wales.....	519	488	477	94.0	102.3	77,907	77,034	69,911	98.9	110.2	150.0	158.0	146.6
Scotland.....	153	140	139	91.5	100.7	24,125	22,960	21,612	95.2	106.2	158.0	164.0	155.0
Hungary.....	726	723	693	99.6	104.3	40,910	49,669	37,413	121.4	132.8	56.5	68.7	54.0
Italy.....	993	990	930	99.7	106.3	52,376	57,320	45,208	109.4	126.8	52.7	57.9	48.6
Latvia.....	257	266	225	103.4	118.4	30,921	27,474	21,473	88.9	127.9	120.3	103.3	95.4
Luxembourg.....	41	41	41	100.1	99.5	3,794	4,700	4,421	123.9	106.3	92.5	114.6	107.8
Malta.....	7	7	7	96.8	95.0	451	406	632	89.6	64.2	64.4	58.0	90.3
Norway.....	120	120	119	100.2	100.9	21,534	18,334	19,515	85.1	93.9	179.5	152.8	164.0
Netherlands.....	380	351	426	92.6	82.4	67,319	54,895	77,026	81.5	71.3	177.2	156.4	180.8
Poland.....	6,770	6,915	6,546	102.1	105.6	624,573	700,366	667,013	112.1	105.0	92.3	101.3	101.6
Sweden.....	327	327	339	100.0	96.5	43,597	35,054	39,540	80.4	88.7	133.3	107.2	116.9
Switzerland.....	117	112	115	95.7	97.3	18,338	17,204	15,191	93.8	113.3	156.7	153.6	132.1
Czechoslovakia.....	1,819	1,842	1,780	101.2	103.5	180,826	171,181	208,300	94.7	82.2	99.4	92.9	117.0
Canada.....	528	569	565	107.8	100.7	42,745	48,192	46,017	112.7	104.7	81.0	85.0	81.0
United States.....	3,194	3,303	3,244	103.4	101.8	192,122	231,172	218,037	123.3	106.0	60.0	70.0	67.0
Turkey.....	109	64	89	58.8	72.0	3,673	2,774	2,107	75.5	131.7	33.7	43.3	23.7
Algeria.....	40	39	53	97.5	73.6	2,123	1,953	1,881	92.0	103.8	53.0	50.0	35.0
<b>Total.....</b>	<b>27,582</b>	<b>27,853</b>	<b>27,181</b>	<b>101.0</b>	<b>102.5</b>	<b>2,828,595</b>	<b>2,926,807</b>	<b>2,884,739</b>	<b>103.5</b>	<b>101.5</b>	<b>102.6</b>	<b>105.1</b>	<b>106.1</b>

**II.—Area and Production of Cereals in Countries of the Southern Hemisphere, 1934-35, as compared with 1933-34 and with the Five-year Average, 1928-29 to 1932-33**

Countries	1933-34	1934-35	Average 1928-29 to 1932-33	Per cent of 1933-34	Per cent of average	1933-34	1934-35	Average 1928-29 to 1932-33	Per cent of 1933-34	Per cent of average	1933-34	1934-35	Average 1928-29 to 1932-33
	000 acres	000 acres	000 acres	p.c.	p.c.	000 bush.	000 bush.	000 bush.	p.c.	p.c.	bush. per acre	bush. per acre	bush. per acre
<b>Wheat—</b>													
Argentina.....	19,663	18,484	20,325	94.0	90.9	285,782	251,762	240,898	88.1	104.5	14.5	13.6	11.9
Union of S. Africa.....	1,257	1,523	1,288	121.1	118.2	10,227	13,533	10,300	132.3	131.4	8.1	8.9	8.0
Australia.....	14,992	12,965	15,698	86.5	82.6	175,370	137,000	180,940	78.1	75.7	11.7	10.6	11.5
<b>Total.....</b>	<b>35,912</b>	<b>32,972</b>	<b>37,311</b>	<b>91.8</b>	<b>88.4</b>	<b>471,379</b>	<b>402,295</b>	<b>432,138</b>	<b>85.3</b>	<b>93.1</b>	<b>13.4</b>	<b>12.2</b>	<b>11.6</b>
<b>Oats—</b>													
Argentina.....	3,566	3,336	3,693	93.6	90.3	53,819	73,271	67,403	136.1	108.7	15.1	22.0	18.3
<b>Barley—</b>													
Argentina.....	1,783	1,841	1,442	103.3	127.7	35,985	42,687	19,774	118.6	215.9	20.2	23.2	13.7



WORLD'S PRODUCTION OF CEREALS

Adding together the yields for both hemispheres, world totals for cereals are as in Table III.

III.—World's Production of Wheat, Oats, Barley, Rye and Corn: Northern Hemisphere, 1933 and 1934; Southern Hemisphere, 1933-34 and 1934-35

Crops and Hemispheres	1933 or 1933-34	1934 or 1934-35	Average 1928-32 or 1928-29 to 1932-33	Per cent of 1933 or 1933-34	Per cent of average
	000 bush.	000 bush.	000 bush.	p.c.	p.c.
<b>Wheat—</b>					
Northern Hemisphere.....	3,142,821	2,846,557	3,265,942	90·6	87·2
Southern Hemisphere.....	471,379	402,295	432,138	85·3	93·1
<b>Total.....</b>	<b>3,614,200</b>	<b>3,248,852</b>	<b>3,698,080</b>	<b>89·9</b>	<b>87·9</b>
<b>Oats—</b>					
Northern Hemisphere.....	2,922,957	2,429,868	3,381,963	83·1	71·8
Southern Hemisphere.....	53,819	73,271	67,403	136·1	108·7
<b>Total.....</b>	<b>2,976,776</b>	<b>2,503,139</b>	<b>3,449,366</b>	<b>84·1</b>	<b>72·6</b>
<b>Barley—</b>					
Northern Hemisphere.....	1,238,789	1,170,468	1,382,876	94·5	84·6
Southern Hemisphere.....	35,985	42,687	19,774	118·6	215·9
<b>Total.....</b>	<b>1,274,774</b>	<b>1,213,155</b>	<b>1,402,650</b>	<b>95·2</b>	<b>86·5</b>
<b>Rye—</b>					
Northern Hemisphere.....	1,027,934	870,460	942,282	84·7	92·4
<b>Corn—</b>					
Northern Hemisphere.....	2,954,198	2,047,258	3,163,160	69·3	64·7

CROP CONDITIONS IN VARIOUS COUNTRIES

**England and Wales.**—Ministry of Agriculture and Fisheries, *December 11*: Weather conditions during November were, on the whole, favourable to agriculture. In the first week of the month there was a cold snap, and snow fell, but from then onwards very mild conditions prevailed. Except in northern districts rainfall was moderate and there was generally a large amount of fog in the latter half of the month. Considerable progress was made with autumn cultivation and work generally is well forward, though the continuance of good growing weather has encouraged farmers to defer the lifting of root crops in the hope of obtaining better yields. The mild weather has been beneficial to the growth of autumn-sown corn, which has germinated very satisfactorily and has every appearance of being strong and healthy. In some areas early sown corn is too forward for the time of year.

Table IV shows the area under cultivation, and the preliminary estimate of the yield of the principal field crops in England and Wales in 1934, with comparisons for 1933 and the average yield per acre for the ten years 1924-33.

## IV.—Area and Yield of Field Crops in England and Wales, 1933-34

Crop	Acreage		Estimated total production		Estimated yield per acre		
	1933	1934	1933	1934	1933	1934	Ten-year average 1924-33
	acres	acres	cwt.	cwt.	cwt.	cwt.	cwt.
Wheat.....	1,660,360	1,759,410	31,546,800	35,012,300	19.0	19.9	17.5
Barley.....	751,345	860,594	12,622,600	14,544,000	16.8	16.9	16.0
Oats.....	1,494,498	1,401,681	24,509,800	22,286,700	16.4	15.9	15.6
Mixed corn.....	103,975	95,733	1,694,800	1,531,700	16.3	16.0	15.5
Beans.....	139,135	134,913	2,351,400	2,320,500	16.9	17.2	16.7
Peas.....	72,665	68,616	1,046,400	1,118,400	14.4	16.3	14.6
			tons	tons	tons	tons	tons
Seeds, hay.....	1,261,009	1,288,786	1,552,000	1,553,000	1.2	1.2	1.4
Meadow hay.....	4,603,764	4,822,651	4,135,000	4,152,000	0.9	0.9	1.0
Potatoes.....	518,934	487,558	3,478,000	3,439,000	6.7	7.1	6.3
Turnips and swedes.....	553,435	518,785	5,951,000	4,658,000	10.8	9.0	12.4
Mangolds.....	237,318	245,943	4,136,000	4,733,000	17.4	19.2	18.9

The areas returned in June, 1934, as under wheat, barley, sugar beet and mangolds, were larger than those returned under the same crops in 1933, while the areas under most other crops were smaller than in the previous year. With the exception of oats, mixed corn, hay and turnips and swedes, yields are higher than in 1933, but, owing to smaller acreages, estimated total production in England and Wales is lower except for wheat, barley, hay, peas and mangolds. The area under wheat in England and Wales in 1934 was 1,759,410 acres and was 6 per cent more than in 1933, while the estimated yield per acre over the whole country was 19.9 cwt., compared with 19.0 cwt. in the previous year. The net result is that the total production of wheat for this year is estimated to be 35,012,300 cwt., or 3,465,400 cwt. more than last year, an increase of 11 per cent. There was an increase of 109,249 acres under barley as compared with 1933, an increase of nearly 14.5 per cent. There was also an estimated increase of 0.1 cwt. in the average yield per acre and the estimated total production of 14,544,000 cwt. is, consequently, 1,921,400 cwt. above the figure for 1933, an increase of approximately 15 per cent. The estimated average yield of oats per acre shows a small decrease from the 1933 yield, and as there was also a decrease of 92,817 acres, or approximately 6 per cent in the area under the crop, the total estimated production of oats for this year is appreciably smaller than it was for 1933, the reduction being equivalent to 9 per cent.

**Scotland.**—Department of Agriculture, *December 14*: The cold and wet weather conditions that set in towards the end of October continued during the first ten days of November; sharp snowstorms were experienced in several districts and frost occurred in various parts of the country. In the extreme north and in several western areas, the rainfall was heavy and was accompanied by high winds, but even these conditions were an improvement on those experienced during the previous two or three months. During the latter half of November open, mild and dry conditions were general throughout the country, arrears of outdoor work were overtaken and, with pastures maintaining freshness, live stock benefited considerably. In north Argyll cold, drying winds were favourable for the harvesting of many of the outstanding crops of oats and meadow hay which, although in damaged condition, will still be of use for winter keep.

The outstanding features of the preliminary agricultural returns for the year 1934 are the increases in the production of wheat, barley and sugar beets. Wheat shows a total production of 2,206,400 cwt., which is 348,700 cwt. greater than in 1933. The area under the crop (97,627 acres) is greater by almost

20,000 acres than in 1933, while the average yield per acre, 22.6 cwt., is 1.1 cwt. less than last year's yield, although it exceeds the decennial average by 1.2 cwt. Barley, with a total production of 1,790,300 cwt., shows an increase of 648,000 cwt. The area grown (96,250 acres) is greater than in 1933 by more than 36,000 acres, but the yield per acre is below that of the previous year by 0.5 cwt., although it exceeds the decennial average by the same amount. The total production of oats is 12,900,600 cwt., showing a decrease compared with the previous year of 964,300 cwt. The area (816,495) is less than in 1933 by almost 40,000 acres, while the yield per acre, 15.8 cwt., is less than last year's by 0.4 cwt., but is greater than the 10-year average by 0.2 cwt. The area under sugar beet is more than four times that of 1933, the respective figures being 1,706 acres in that year and 7,536 acres in 1934, while the production has increased from 15,500 tons to 71,800 tons. The yield per acre, 9.5 tons, is 0.4 ton above last year's figure and 1.9 ton above the average for the last six years.

**Northern Ireland.**—Ministry of Agriculture, *December 8*: The weather conditions during the greater part of November were exceptionally mild and dry for the time of year, and in direct contrast to those experienced in September and October. The cold wintry conditions of the previous months continued up to the 10th November, but thereafter good open weather prevailed until the beginning of December. Temperatures throughout the dry spell were remarkably high. The improved weather conditions were distinctly favourable to farmers and enabled them to make good progress with all classes of seasonal field work. Outstanding crops of hay were gathered in and the lifting of the potato crop was almost completed. In most districts farm work is now well forward for the time of the year despite the fact that the inclemency of the weather in previous months seriously impeded these activities. Threshing operations were also pushed forward with rapidity.

The latest estimates of the extent and production of grain crops in the year 1934, with comparative figures for the year 1933, show 8,676 acres sown to wheat in 1934, an increase of 2,518 acres or 40.9 per cent. A total production of 194,520 cwt., as compared with 121,572 cwt. last year shows an increase of 72,948 cwt. or 60.0 per cent. The acreage under oats was 279,789 acres as compared with 287,970 acres in 1933, a decrease of 8,181 acres or 2.8 per cent. An increase in the average yield per acre of 1.3 cwt. brings the total production in 1934 up to 5,485,079 cwt., an increase of 224,661 cwt. or 4.3 per cent. The acreage under barley increased from 1,483 acres in 1933 to 2,434 acres in 1934, an increase of 951 acres or 64.1 per cent. There was a corresponding increase in production from 29,852 cwt. in 1933 to 50,714 cwt. in 1934, an increase of 20,862 cwt., or 69.9 per cent.

**Irish Free State.**—A statement issued by the Department of Industry and Commerce showing the acreage under crops and numbers of live stock at June 1, 1934, appears in the December Quarterly Trade Journal. The principal increases from June 1, 1933, to June 1, 1934, in acreages under crops, were: Wheat from 50,491 acres to 93,817 acres, an increase of 85.8 per cent; sugar beet from 15,076 to 45,581 acres, an increase of 202.3 per cent; barley from 117,422 to 142,725 acres, an increase of 21.6 per cent; flax from 936 to 2,221 acres, an increase of 137.3 per cent; and mangolds from 80,152 to 83,064 acres, an increase of 3.6 per cent. Decreases in areas under crops at the same dates are: Oats from 634,675 to 583,430 acres, a decrease of 8.1 per cent; rye from 2,998 to 2,147 acres, a decrease of 28.4 per cent; and turnips from 169,902 to 159,419 acres, a decrease of 6.2 per cent. There was an increase in the area under ploughed land of 2.8 per cent, while the total extent under hay decreased from 2,244,212 to 2,146,571 acres, a decrease of 4.4 per cent. The principal increases from June 1, 1933, to June 1, 1934, in the numbers of live stock were: Milch cows from 1,268,488 to 1,308,857, an increase of 3.2 per cent; and pigs from 930,554 to



968,413, an increase of 4.1 per cent. The principal decreases during the same period were: Cattle 2 to 3 years from 645,001 to 602,182, a decrease of 6.6 per cent; cattle 1 to 2 years from 894,279 to 860,574, a decrease of 3.8 per cent; sheep from 3,404,660 to 2,930,611, a decrease of 13.9 per cent; and poultry from 22,505,495 to 19,983,668, a decrease of 11.2 per cent.

**United States.**—Completion of the fall surveys of acreages harvested and production secured confirms earlier indications of an unprecedented loss of crops from drought. Taking the country as a whole, crop production, as estimated at December 1 by the Crop-Reporting Board of the United States Department of Agriculture, was about 22 per cent less than production last year and 32 per cent less than the average production during the previous ten years. Due chiefly to the drought and to the measures taken to control production, the acreage in crops harvested, estimated at 288,608,000 acres (excluding fruits) was below the acreage harvested last year by about 40,500,000 acres or 12 per cent and below the 10-year average (1924-33) acreage by nearly 19 per cent. It was probably the lowest total acreage harvested in more than 30 years. On this greatly reduced acreage some exceptionally low yields were secured, yields of field crops averaging about 15 per cent less than last year's low yields and about 20 per cent less than average yields during the previous 10 years.

Table V shows the acreage and total production of the principal field crops in 1934, estimated in millions of bushels, tons or pounds of the crop named, with comparative figures for 1932 and 1933.

**V.—Area and Yield of Field Crops in the United States, 1932-34**

Crop	Area harvested			Production		
	1932 000 acres	1933 000 acres	1934 000 acres	1932 000 bush.	1933 000 bush.	1934 000 bush.
Corn.....	108,668	103,260	87,486	2,906,873	2,351,658	1,380,718
Wheat, all.....	57,114	47,910	42,235	745,788	528,975	496,469
Winter.....	35,216	28,485	32,945	478,291	350,792	405,034
All Spring.....	21,898	19,425	9,290	267,497	178,183	91,435
Durum.....	3,946	2,310	990	40,600	16,737	7,086
Other Spring.....	17,952	17,115	8,300	226,897	161,446	84,349
Oats.....	41,420	36,701	30,395	1,246,548	731,500	528,815
Barley.....	13,346	10,009	7,144	302,042	155,825	118,929
Rye.....	3,344	2,349	1,937	40,639	21,150	16,040
Buckwheat.....	454	462	480	6,727	7,844	9,062
Flaxseed.....	1,975	1,328	974	11,671	6,947	5,253
Rice.....	873	792	781	41,250	37,058	38,296
Potatoes, white.....	3,379	3,194	3,303	357,871	320,203	385,287
Potatoes, sweet.....	926	759	762	78,431	65,134	67,400
Hay (wild and tame).....	67,727	66,241	60,394	000 tons 82,488	000 tons 74,607	000 tons 56,690
Tobacco.....	1,411	1,757	1,335	000 lb. 1,026,091	000 lb. 1,377,639	000 lb. 1,095,662

The 1934 corn crop is 41 per cent smaller than the short crop of 1933 and 45 per cent less than the average production of the 5 years, 1927-31. The estimated production for all purposes was equivalent to 1,380,718,000 bushels, compared with 2,351,658,000 bushels in 1933 and the 5-year average of 2,516,307,000 bushels. The acreage of corn used for all purposes in 1934 was 87,486,000 acres, 15 per cent less than the 103,260,000 acres in 1933 and 13 per cent less than the 5-year average of 100,706,000 acres. An additional 7,833,000 acres were planted and entirely abandoned in 1934, while 2,722,000 acres were

abandoned in 1933. Production of all wheat in 1934 is estimated at 496,469,000 bushels, the smallest wheat crop since 1890. This year's crop was slightly less than the average domestic consumption of wheat as flour in recent years. The total acreage of wheat harvested in 1934 was 42,235,000 acres, less by 5,675,000 acres than the small acreage harvested in 1933 and 14,879,000 acres below the area harvested in 1932. The production of winter wheat in 1934 is placed at 405,034,000 bushels, compared with the 1933 crop of 350,792,000 bushels and the 1932 crop of 478,291,000 bushels. The acreage of winter wheat harvested is estimated at 32,945,000 acres, compared with 28,485,000 acres in 1933 and 35,216,000 acres harvested in 1932. Production of all spring wheat in 1934 is estimated at 91,435,000 bushels, compared with the 1933 crop of 178,183,000 bushels and the 1932 crop of 267,497,000 bushels. The acreage harvested in 1934 amounted to only 9,290,000 acres, compared with 19,425,000 in 1933 and 21,898,000 in 1932. The production of Durum wheat in the States of Minnesota, North Dakota, South Dakota and Montana was 7,086,000 bushels in 1934, compared with 16,737,000 bushels in 1933 and 40,600,000 bushels in 1932. The estimated production of hard red winter wheat in 1934 was 201,292,000 bushels, compared with 168,738,000 bushels in 1933 and 280,245,000 bushels in 1932; of soft red winter wheat 168,224,000 bushels in 1934, compared with 147,689,000 bushels in 1933 and 149,567,000 in 1932; of hard red spring wheat 53,791,000 bushels in 1934, compared with 108,834,000 bushels in 1933 and 191,331,000 bushels in 1932; of durum wheat (with allowance for States of minor production) 7,561,000 bushels in 1934, compared with 18,071,000 bushels in 1933 and 41,607,000 bushels in 1932; of white wheat, including both winter and spring varieties, 65,601,000 bushels in 1934, compared with 85,643,000 bushels in 1933 and 83,038,000 bushels in 1932. The production of oats in 1934 is estimated to have been 528,815,000 bushels which is 28 per cent less than the short crop of 1933, 58 per cent less than the 1932 crop and 55 per cent less than the 5-year (1927-31) average production. The acreage of oats harvested for grain is estimated at 30,395,000 acres, which is 82.8 per cent of last year's low acreage and the lowest since 1899. The production of rye in 1934 of 16,040,000 bushels was even smaller than the short crop of 21,150,000 bushels in 1933 and less than one-half as large as the 1932 crop of 40,639,000 bushels. The area harvested in 1934 was 1,937,060 acres, compared with 2,349,000 acres in 1933 and 3,344,000 acres in 1932.

The acreage of winter wheat seeded in the fall of 1934 for harvest in 1935 is estimated at 44,306,000 acres by the Crop-Reporting Board of the United States Department of Agriculture. This is 5.9 per cent more than the revised estimate of acreage seeded in the fall of 1933 of 41,850,000 acres and 3.8 per cent more than the revised estimate of acreage seeded in the fall of 1932 of 42,669,000 acres. The condition of winter wheat on December 1 was reported at 77.8 per cent of normal compared with a condition of 74.3 per cent on the same date in 1933 and the 10-year (1923-32) average December 1 condition of 82.4 per cent. Based upon past relationships, it appears that the abandonment of the 1934 seedings will be in the neighbourhood of 18 per cent. Abandonment of the 1933 seedings was 21.3 per cent. A comparatively low yield per acre is also indicated by the condition and corollary weather studies which indicate a winter wheat production to be harvested in 1935 of about 475,000,000 bushels. The area of rye sown for all purposes in the fall of 1934 is estimated at 5,697,000 acres, which is an increase of 13.3 per cent over the 5,027,000 acres sown in the fall of 1933. The condition of rye on December 1 is reported at 80.4 per cent of normal as compared with the very low condition of 69.9 per cent on December 1, 1933 and the 10-year (1923-32) average of 84.9 per cent.

EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The following table gives the exports and imports of wheat and wheat flour for the principal countries of the world for the first two months of each of the two cereal years ending July 31, 1934 and 1935.

VI.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to September 30, 1933 and 1934

Wheat	Two months August 1-September 30		Flour	Two months August 1-September 30	
	1933	1934		1933	1934
	000 bush.	000 bush.		000 brl.	000 brl.
<b>Exports—</b>			<b>Exports—</b>		
United States.....	62	1,907	United States.....	678	877
Canada.....	28,319	32,298	Canada.....	1,033	781
Argentina.....	22,953	33,153	Argentina.....	112	229
Australia.....	11,666	10,071	Australia.....	793	1,233
Hungary.....	5,592	1,624	India.....	24	22
Bulgaria.....	948	—	Hungary.....	129	36
Yugoslavia.....	184	922	Japan.....	299	300
Other countries.....	11,749	9,659	Other Countries.....	1,472	1,399
<b>Total.....</b>	<b>81,473</b>	<b>89,634</b>	<b>Total.....</b>	<b>4,540</b>	<b>4,877</b>
<b>Imports—</b>			<b>Imports—</b>		
Germany.....	4,442	3,678	Germany.....	7	4
Belgium.....	6,684	10,244	Austria.....	29	25
France.....	5,229	5,056	Denmark.....	96	64
Great Britain and Northern Ireland.....	35,189	32,999	Finland.....	101	75
Irish Free State.....	2,991	2,844	Great Britain and Northern Ireland.....	1,026	840
Italy.....	1,819	2,021	Irish Free State.....	180	54
Netherlands.....	6,515	2,590	Norway.....	81	117
Sweden.....	371	272	Netherlands.....	112	57
Switzerland.....	3,788	2,646	Czechoslovakia.....	4	2
Czechoslovakia.....	132	4	Egypt.....	9	6
Japan.....	1,132	1,462	Other countries.....	347	380
Other countries.....	12,590	12,295	<b>Total.....</b>	<b>1,992</b>	<b>1,624</b>
<b>Total.....</b>	<b>80,882</b>	<b>76,111</b>			

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to 4½ bushels of wheat, were 111,581,000 bushels for the two months ended September 30, 1934, as compared with 101,903,000 bushels for the two months ended September 30, 1933. The imports of wheat and flour expressed as wheat were for the same period, 83,419,000 bushels for 1934 and 89,846,000 bushels for 1933.

THE WORLD'S VISIBLE SUPPLY OF WHEAT AND FLOUR

SOURCE: Broomhall's Corn Trade News

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, in the chief ports of the United Kingdom, on the ocean and in Argentina and Australia.



## VII.—World's Visible Supply of Wheat and Flour

Description	October 1, 1934	November 1, 1934	November 1, 1933	November 1, 1932	November 1, 1931
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat.....	182,170	166,690	214,630	251,200	284,520
Canada wheat.....	218,000	241,040	230,730	216,770	157,060
U.S.A. flour as wheat.....	6,900	6,990	8,020	8,160	7,790
Canada flour as wheat.....	2,160	2,070	2,250	2,790	540
<b>Total North America.....</b>	<b>409,230</b>	<b>416,790</b>	<b>455,630</b>	<b>478,920</b>	<b>449,910</b>
United Kingdom wheat stock.....	14,000	12,620	15,080	7,960	27,360
United Kingdom flour as wheat.....	1,120	1,330	1,680	880	1,600
Australia.....	32,500	18,500	6,250	3,500	6,250
Argentina.....	16,920	14,720	9,240	5,520	5,520
Afloat for United Kingdom direct.....	12,140	16,710	9,740	13,200	11,290
Afloat for Continent direct.....	10,760	8,950	11,250	12,664	18,760
Afloat for orders.....	9,580	7,950	7,710	6,016	8,430
<b>Total.....</b>	<b>97,020</b>	<b>80,780</b>	<b>60,950</b>	<b>49,740</b>	<b>79,210</b>
<b>Grand Total.....</b>	<b>506,250</b>	<b>497,570</b>	<b>516,580</b>	<b>528,660</b>	<b>529,120</b>

## DOMINION EXPERIMENTAL FARMS AND STATIONS

## Meteorological Record for November, 1934

The records of temperature, precipitation and sunshine at the Experimental Farms and Stations for the month of November are given in the following table:—

Experimental Farm or Station	Degree of temperature F.			Precipitation in inches	Hours of sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.....	61.00	14.00	36.20	2.85	285	48.2
Charlottetown, P.E.I.....	58.00	20.00	39.48	6.27	281	61.9
Kentville, N.S.....	67.00	18.00	40.29	7.71	287	72.9
Nappan, N.S.....	62.00	14.00	37.33	8.10	285	78.3
Fredericton, N.B.....	65.00	9.00	35.56	4.20	284	71.6
Ste. Anne de la Pocatiere, Que.....	58.00	12.00	32.93	4.00	280	41.1
Cap Rouge, Que.....	55.00	14.00	32.25	4.49	280	40.6
Lennoxville, Que.....	64.00	10.00	36.06	4.27	286	30.5
Farnham, Que.....	62.20	15.50	37.90	3.12	285	34.1
L'Assomption, Que.....	57.10	9.50	35.67	3.16	283	45.2
La Ferme, Que.....	52.00	4.00	29.09	3.63	276	29.6
Harrow, Ont.....	61.00	21.00	43.60	1.65	293	83.9
Kapuskasing, Ont.....	50.00	11.00	27.50	3.08	271	23.1
Morden, Man.....	66.00	7.00	30.62	0.82	275	103.6
Brandon, Man.....	59.00	— 1.00	28.70	0.44	272	84.7
Indian Head, Sask.....	60.10	—10.50	27.50	0.31	270	94.9
Swift Current, Sask.....	68.00	1.00	31.70	0.08	269	108.5
Rosthern, Sask.....	53.00	— 8.50	24.49	0.53	258	72.8
Scott, Sask.....	67.00	— 6.00	24.67	0.58	263	78.4
Lacombe, Alta.....	65.00	— 7.00	26.50	0.53	261	90.7
Lethbridge, Alta.....	73.00	2.00	36.45	1.11	273	102.8
Beaverlodge, Alta.....	49.00	— 3.00	23.45	1.71	249	82.5
Windsor, B.C.....	51.00	19.00	34.40	0.79	270	64.3
Summerland, B.C.....	55.00	26.00	41.13	1.08	272	41.5
Agassiz, B.C.....	62.00	35.00	48.50	7.99	274	33.5
Sidney, Vancouver I., B.C.....	54.00	35.00	45.80	4.46	276	56.0

Ottawa, December 26, 1934.

E. S. ARCHIBALD,  
Director Experimental Farms.

## THE WEATHER DURING NOVEMBER

Over practically all parts of the Dominion of Canada and of Newfoundland the month was milder than a normal November. Exceptions were the middle portion of the Mackenzie valley, probably a portion of the Arctic Archipelago, as well as the southern part of the Labrador coast and Sable Island. Excesses were from 2 to 6 degrees in British Columbia, while in the grain regions of Manitoba, Saskatchewan and southern Alberta the excess was 6 to 8 degrees for the most part, although a few points were 9 degrees or more above normal. From Edmonton northwestward to the Peace River valley the excess was 3 degrees or less. Over northern Ontario excesses were 4 to 7 degrees. In the Lower Lake region the general excess was 4 degrees, but at some points was as low as 2 degrees and at others as high as 6. In western Quebec the excess was generally 3 to 7 degrees, but in eastern Quebec was less than 2 degrees at several points and slightly below normal on the north shore of the Gulf. In northern New Brunswick the excess was 1 degree, while in southern New Brunswick, Nova Scotia and Prince Edward Island the excess was generally 2 to 3 degrees.

Over the greater part of British Columbia there was an excess over normal precipitation ranging from 20 to more than 100 per cent. Over the western grain region precipitation was generally very light. Over most of this region there was a general deficiency of about 50 per cent, except in the Peace River country, where some stations reported an excess of 100 per cent. Over the upper part of the lake region in Manitoba the precipitation was unusually heavy, totalling 2 to 3 inches or more. In Ontario the precipitation was about normal, with local deficiencies in the region between Lake Superior and the Lake of the Woods, at the western end of Lake Erie and locally in the Niagara Peninsula. Elsewhere in Ontario precipitation was generally well in excess of the normal amount. In Quebec there was an area along the south of the middle St. Lawrence where excesses varied from 10 to 100 per cent. North of the St. Lawrence the total amount was very little more than normal. In the Atlantic Provinces the month was generally wet and cloudy, with precipitation above normal in all provinces. In Prince Edward Island, Nova Scotia and southwestern New Brunswick the excess ranged from 20 to 135 per cent. Elsewhere in New Brunswick the excess ranged from less than 5 to more than 25 per cent.

## EXPORTS OF CANADIAN GRAIN, 1933-34

SOURCE.—External Trade Branch, Dominion Bureau of Statistics, Ottawa

## I.—Exports of Canadian Wheat and Flour by Countries

Exports by Countries	Month of November		Four months ended November	
	1933	1934	1933	1934
Wheat—				
To United States.....bush.	124	1,888,318	99,645	6,062,328
\$	66	1,522,901	72,799	5,431,156
To United Kingdom—				
via United States.....bush.	8,599,183	6,220,270	21,460,236	25,462,071
\$	5,466,575	4,627,723	13,797,451	20,366,017
via Canadian Atlantic Seaboard.....bush.	4,907,511	4,339,508	17,541,295	12,532,185
\$	3,455,568	3,683,693	13,169,553	10,978,156
via Canadian Pacific Seaboard.....bush.	2,098,570	2,567,738	6,267,375	10,256,301
\$	1,265,304	1,889,239	3,965,426	8,113,587
via Churchill.....bush.	—	—	1,871,284	2,665,522
\$	—	—	1,642,405	2,436,698
Total to United Kingdom.....bush.	15,605,264	13,127,516	47,140,190	50,916,079
\$	10,187,447	10,200,655	32,574,835	41,894,458
To Other Countries—				
via United States.....bush.	—	—	221	1,612,991
\$	—	—	261	1,471,222
via Canadian Atlantic Seaboard.....bush.	5,993,726	2,105,528	21,117,486	7,454,291
\$	4,159,351	1,796,688	15,678,683	6,465,960
via Canadian Pacific Seaboard.....bush.	1,544,844	1,648,408	5,880,652	5,445,550
\$	951,904	1,224,694	3,868,936	4,359,130
via Churchill.....bush.	—	—	336,595	1,384,349
\$	—	—	794,765	1,409,943
Total to Other Countries.....bush.	7,538,570	3,753,936	27,834,954	15,897,181
\$	5,111,255	3,021,382	20,342,645	13,706,255
Total Wheat.....bush.	23,143,958	18,769,770	75,074,789	72,875,588
\$	15,298,768	14,744,938	52,990,279	61,031,869
Wheat Flour—				
To United States.....bush.	783	11,883	1,296	17,407
\$	3,481	37,469	5,837	53,966
To United Kingdom—				
via United States.....bush.	1,959	357	4,079	714
\$	6,473	1,250	14,372	2,439
via Canadian Atlantic Seaboard.....bush.	232,169	226,942	850,526	788,043
\$	771,573	892,335	3,069,822	3,026,196
via Canadian Pacific Seaboard.....bush.	20,664	700	92,317	5,462
\$	71,793	2,751	357,909	21,779
via Churchill.....bush.	—	—	—	14,643
\$	—	—	—	49,431
Total to United Kingdom.....bush.	254,792	227,999	946,922	808,862
\$	849,839	896,336	3,442,103	3,099,845
To Other Countries—				
via United States.....bush.	30,426	61,719	153,506	156,361
\$	109,348	253,997	605,894	663,408
via Canadian Atlantic Seaboard.....bush.	172,259	135,417	658,139	481,881
\$	609,079	530,298	2,560,618	1,933,676
via Canadian Pacific Seaboard.....bush.	89,342	67,366	334,951	306,831
\$	311,109	264,703	1,239,512	1,177,127
Total to Other Countries.....bush.	292,027	264,502	1,146,596	945,073
\$	1,029,536	1,048,998	4,406,024	3,774,211
Total Wheat Flour.....bush.	547,602	504,384	2,094,814	1,771,342
\$	1,882,856	1,982,803	7,853,964	6,928,022
Total Exports of Wheat and Flour.....bush.	25,608,167	21,039,498	84,501,452	84,501,452
\$	17,181,624	16,727,741	60,569,243	60,569,243

NOTE.—On the average, one barrel of flour equals  $4\frac{1}{2}$  bushels of wheat.

## II.—Total Exports of Barley, Oats and Rye, 1933-34

Grain	Month of November		Four months ended November	
	1933	1934	1933	1934
Barley.....bush.	169,910	2,919,379	426,080	7,903,756
\$	68,446	2,027,471	180,289	5,293,204
Oats.....bush.	595,580	1,674,314	1,320,141	5,464,942
\$	196,702	615,831	446,101	2,086,020
Rye.....bush.	351,540	38,551	2,544,281	623,322
\$	167,760	24,019	1,335,358	400,406



# **VISIBLE SUPPLIES OF CANADIAN GRAIN, 1934**

SOURCE: Canadian Grain Statistics, Agricultural Branch, Dominion Bureau of Statistics

## **I.—Quantities of Grain in Store during December, 1934**

Week ended December 7, 1934	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
Country Elevators, Western Division.....	97,316,885	7,694,485	2,889,973	254,790	708,424	108,864,557
Interior Public and Semi-public Terminals...	4,968,114	454,830	358,278	66	164	5,781,452
Vancouver—New Westminster Elevators....	13,750,809	1,033,236	354,489	156	69,434	15,208,124
Victoria Elevator.....	927,435	—	—	—	—	927,435
Prince Rupert Elevator.....	1,093,753	—	—	—	—	1,093,753
Churchill Elevator.....	2,389,404	—	—	—	—	2,389,404
Interior Private and Mill Elevators.....	7,215,500	1,510,438	2,056,699	38,238	15,642	10,836,517
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	53,553,670	2,251,845	2,993,884	144,012	2,520,446	61,463,857
In Transit Lakes.....	1,715,506	410,372	133,240	45,677	—	2,304,795
Eastern Elevators.....	45,875,628	2,753,571	2,228,969	83,089	658,815	51,600,072
U.S. Lake Ports.....	19,829,062	—	715,325	—	—	20,544,387
U.S. Atlantic Seaboard Ports.....	6,574,098	—	—	—	—	6,574,098
Total.....	255,209,864	16,108,777	11,730,857	566,028	3,972,925	287,588,451
Total same period, 1933.....	243,440,535	20,049,178	11,860,992	617,565	4,122,054	280,099,324
Week ended December 14, 1934						
Country Elevators, Western Division.....	99,541,636	7,854,305	2,930,899	258,162	710,203	111,295,205
Interior Public and Semi-public Terminals...	4,997,648	526,525	364,413	66	164	5,888,816
Vancouver—New Westminster Elevators....	13,693,054	976,364	346,435	156	69,434	15,085,443
Victoria Elevator.....	927,435	—	—	—	—	927,435
Prince Rupert Elevator.....	1,093,753	—	—	—	—	1,093,753
Churchill Elevator.....	2,389,404	—	—	—	—	2,389,404
Interior Private and Mill Elevators.....	7,222,103	1,523,669	2,035,005	36,942	15,396	10,833,115
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	54,331,946	2,258,132	3,051,552	147,151	2,523,194	62,311,975
In Transit Lakes.....	563,890	140,431	47,212	—	—	751,533
Eastern Elevators.....	44,910,332	3,021,294	2,195,742	26,553	656,152	50,810,073
U.S. Lake Ports.....	21,208,941	—	1,836,305	—	—	23,045,246
U.S. Atlantic Seaboard Ports.....	6,539,098	—	—	—	—	6,539,098
Total.....	257,419,240	16,300,720	12,807,563	469,030	3,974,543	290,971,096
Total same period, 1933.....	243,914,201	20,137,103	11,816,259	621,596	4,128,702	280,617,861
Week ended December 21, 1934						
Country Elevators, Western Division.....	100,057,412	8,026,614	2,920,015	261,795	714,714	111,980,550
Interior Public and Semi-public Terminals...	4,947,201	562,821	364,413	66	164	5,874,665
Vancouver—New Westminster Elevators....	13,733,969	1,185,791	344,162	156	69,434	15,383,512
Victoria Elevator.....	927,435	—	—	—	—	927,435
Prince Rupert Elevator.....	1,093,753	—	—	—	—	1,093,753
Churchill Elevator.....	2,389,404	—	—	—	—	2,389,404
Interior Private and Mill Elevators.....	7,074,480	1,507,228	1,993,798	33,809	8,731	10,618,046
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	55,150,974	2,328,655	3,112,918	148,732	2,527,567	63,268,846
Eastern Elevators.....	44,411,132	2,976,275	2,150,090	—	647,652	50,183,149
U.S. Lake Ports.....	21,817,201	—	2,174,219	—	—	23,991,420
U.S. Atlantic Seaboard Ports.....	6,275,313	—	—	—	—	6,275,313
Total.....	257,928,274	16,587,384	13,059,615	444,558	3,968,262	291,988,093
Total same period, 1933.....	242,887,256	20,178,865	11,694,825	613,238	4,116,275	279,490,459
Week ended December 28, 1934						
Country Elevators, Western Division.....	100,299,751	8,045,382	2,893,553	247,750	711,919	112,198,355
Interior Public and Semi-public Terminals...	5,110,033	607,750	363,825	66	164	6,081,838
Vancouver—New Westminster Elevators....	13,915,918	1,229,252	326,478	156	69,434	15,541,238
Victoria Elevator.....	927,435	—	—	—	—	927,435
Prince Rupert Elevator.....	1,093,753	—	—	—	—	1,093,753
Churchill Elevator.....	2,389,404	—	—	—	—	2,389,404
Interior Private and Mill Elevators.....	7,139,686	1,481,642	1,964,735	34,771	8,688	10,629,522
Public, Semi-public and Private Terminal Elevators—Fort William and Port Arthur.	55,552,591	2,391,994	3,152,889	149,072	2,528,810	63,775,356
Eastern Elevators.....	44,102,772	2,948,958	2,186,291	—	642,395	49,880,416
U.S. Lake Ports.....	21,226,209	—	2,295,326	—	—	23,521,535
U.S. Atlantic Seaboard Ports.....	6,335,540	—	—	—	—	6,335,540
Total.....	258,093,092	16,704,978	13,183,097	431,815	3,961,410	292,374,392
Total same period, 1933.....	241,687,381	20,144,460	11,605,457	603,003	4,109,614	278,149,915

## **II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to December 31, 1933 and 1934.**

Western Division	Wheat	Oats	Barley	Flaxseed	Rye	Total
	bush.	bush.	bush.	bush.	bush.	bush.
INSPECTIONS.....1933	124,339,586	13,649,859	6,547,352	173,230	865,221	145,575,248
1934	132,596,695	13,737,311	11,652,322	152,511	714,214	158,853,053
SHIPMENTS.....1933	80,743,458	7,504,145	2,791,305	552,695	1,983,977	93,575,580
1934	88,492,999	7,140,370	9,486,464	267,605	595,274	105,982,712

## PRICES OF AGRICULTURAL PRODUCE

## I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in Store Fort William-Port Arthur, 1934

SOURCE: Board of Grain Commissioners for Canada

Week ended	Nov. 10		Nov. 17		Nov. 24		Dec. 1		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat—									
No. 1 Man. Hard.....	0 81 <sup>3</sup> / <sub>8</sub>	0 82 <sup>1</sup> / <sub>8</sub>	0 80 <sup>1</sup> / <sub>2</sub>	0 82	0 80 <sup>1</sup> / <sub>2</sub>	0 81 <sup>1</sup> / <sub>2</sub>	0 80 <sup>1</sup> / <sub>2</sub>	0 81 <sup>3</sup> / <sub>8</sub>	0 81 <sup>1</sup> / <sub>2</sub>
No. 1 Nor. Man.....	0 79 <sup>1</sup> / <sub>8</sub>	0 80	0 79	0 80 <sup>3</sup> / <sub>8</sub>	0 78 <sup>1</sup> / <sub>2</sub>	0 80 <sup>1</sup> / <sub>2</sub>	0 78 <sup>3</sup> / <sub>8</sub>	0 81	0 79 <sup>3</sup> / <sub>8</sub>
No. 2 Nor. Man.....	0 74 <sup>1</sup> / <sub>8</sub>	0 76	0 75	0 76 <sup>1</sup> / <sub>2</sub>	0 74 <sup>1</sup> / <sub>2</sub>	0 76 <sup>1</sup> / <sub>2</sub>	0 74 <sup>1</sup> / <sub>2</sub>	0 76 <sup>3</sup> / <sub>8</sub>	0 75 <sup>3</sup> / <sub>8</sub>
No. 3 Nor. Man.....	0 72 <sup>1</sup> / <sub>8</sub>	0 74	0 72 <sup>3</sup> / <sub>8</sub>	0 74 <sup>1</sup> / <sub>2</sub>	0 72	0 73 <sup>3</sup> / <sub>8</sub>	0 72	0 73 <sup>3</sup> / <sub>8</sub>	0 73 <sup>3</sup> / <sub>8</sub>
No. 4 Nor. Man.....	0 67 <sup>1</sup> / <sub>8</sub>	0 69	0 68 <sup>1</sup> / <sub>2</sub>	0 70	0 67 <sup>1</sup> / <sub>2</sub>	0 70	0 68 <sup>1</sup> / <sub>2</sub>	0 71	0 68 <sup>3</sup> / <sub>8</sub>
No. 5.....	0 62 <sup>3</sup> / <sub>8</sub>	0 64 <sup>1</sup> / <sub>2</sub>	0 62 <sup>3</sup> / <sub>8</sub>	0 66 <sup>3</sup> / <sub>8</sub>	0 63 <sup>1</sup> / <sub>2</sub>	0 68 <sup>1</sup> / <sub>2</sub>	0 67 <sup>1</sup> / <sub>2</sub>	0 70 <sup>3</sup> / <sub>8</sub>	0 65 <sup>3</sup> / <sub>8</sub>
No. 6.....	0 62 <sup>3</sup> / <sub>8</sub>	0 64 <sup>1</sup> / <sub>2</sub>	0 63 <sup>3</sup> / <sub>8</sub>	0 68 <sup>3</sup> / <sub>8</sub>	0 67 <sup>3</sup> / <sub>8</sub>	0 70 <sup>3</sup> / <sub>8</sub>	0 69	0 71 <sup>1</sup> / <sub>2</sub>	0 66 <sup>3</sup> / <sub>8</sub>
Feed.....	0 61 <sup>3</sup> / <sub>8</sub>	0 64	0 63	0 68 <sup>3</sup> / <sub>8</sub>	0 67 <sup>1</sup> / <sub>2</sub>	0 70	0 68 <sup>3</sup> / <sub>8</sub>	0 71 <sup>1</sup> / <sub>2</sub>	0 65 <sup>3</sup> / <sub>8</sub>
Oats—									
No. 2 C.W.....	0 42 <sup>5</sup> / <sub>8</sub>	0 44	0 43 <sup>1</sup> / <sub>2</sub>	0 45 <sup>3</sup> / <sub>8</sub>	0 44 <sup>1</sup> / <sub>2</sub>	0 45 <sup>3</sup> / <sub>8</sub>	0 43 <sup>3</sup> / <sub>8</sub>	0 44 <sup>3</sup> / <sub>8</sub>	0 44 <sup>1</sup> / <sub>2</sub>
No. 3 C.W.....	0 39 <sup>1</sup> / <sub>8</sub>	0 40	0 39 <sup>1</sup> / <sub>2</sub>	0 40 <sup>3</sup> / <sub>8</sub>	0 39	0 40	0 38 <sup>3</sup> / <sub>8</sub>	0 39 <sup>3</sup> / <sub>8</sub>	0 39
No. 1 Feed Ex.....	0 39	0 39	0 39	0 40 <sup>3</sup> / <sub>8</sub>	0 38 <sup>3</sup> / <sub>8</sub>	0 40	0 38 <sup>3</sup> / <sub>8</sub>	0 39 <sup>1</sup> / <sub>2</sub>	0 39
No. 1 Feed.....	0 37 <sup>1</sup> / <sub>8</sub>	0 38	0 37 <sup>1</sup> / <sub>2</sub>	0 38 <sup>3</sup> / <sub>8</sub>	0 36 <sup>3</sup> / <sub>8</sub>	0 38 <sup>1</sup> / <sub>2</sub>	0 36	0 37 <sup>3</sup> / <sub>8</sub>	0 37
No. 2 Feed.....	0 34 <sup>3</sup> / <sub>8</sub>	0 35	0 34 <sup>3</sup> / <sub>8</sub>	0 36 <sup>3</sup> / <sub>8</sub>	0 33 <sup>3</sup> / <sub>8</sub>	0 36	0 33	0 34 <sup>3</sup> / <sub>8</sub>	0 34 <sup>3</sup> / <sub>8</sub>
Barley—									
Two Row.....	0 64 <sup>3</sup> / <sub>8</sub>	0 66 <sup>1</sup> / <sub>2</sub>	0 63 <sup>1</sup> / <sub>2</sub>	0 65 <sup>3</sup> / <sub>8</sub>	0 61 <sup>1</sup> / <sub>2</sub>	0 66 <sup>5</sup> / <sub>8</sub>	9 57 <sup>1</sup> / <sub>2</sub>	0 62	0 63 <sup>3</sup> / <sub>8</sub>
Six Row.....	0 72 <sup>3</sup> / <sub>8</sub>	0 74 <sup>3</sup> / <sub>8</sub>	0 74 <sup>3</sup> / <sub>8</sub>	0 80	0 80 <sup>4</sup> / <sub>8</sub>	0 81	0 78 <sup>3</sup> / <sub>8</sub>	0 82	0 77 <sup>3</sup> / <sub>8</sub>
Trebi.....	0 50 <sup>3</sup> / <sub>8</sub>	0 51 <sup>3</sup> / <sub>8</sub>	0 50 <sup>3</sup> / <sub>8</sub>	0 51 <sup>3</sup> / <sub>8</sub>	0 52 <sup>3</sup> / <sub>8</sub>	0 53	0 53 <sup>3</sup> / <sub>8</sub>	0 54 <sup>1</sup> / <sub>2</sub>	0 52
No. 3 C.W.....	0 50 <sup>3</sup> / <sub>8</sub>	0 51 <sup>3</sup> / <sub>8</sub>	0 50 <sup>3</sup> / <sub>8</sub>	0 51 <sup>3</sup> / <sub>8</sub>	0 52 <sup>3</sup> / <sub>8</sub>	0 53 <sup>1</sup> / <sub>8</sub>	0 53 <sup>3</sup> / <sub>8</sub>	0 54 <sup>1</sup> / <sub>2</sub>	0 52
No. 4 C.W.....	0 47 <sup>1</sup> / <sub>8</sub>	0 48 <sup>3</sup> / <sub>8</sub>	0 47 <sup>1</sup> / <sub>2</sub>	0 49 <sup>3</sup> / <sub>8</sub>	0 49 <sup>3</sup> / <sub>8</sub>	0 50 <sup>3</sup> / <sub>8</sub>	0 50 <sup>3</sup> / <sub>8</sub>	0 51 <sup>1</sup> / <sub>2</sub>	0 48 <sup>7</sup> / <sub>8</sub>
Flaxseed—									
No. 1 C.W.....	1 32 <sup>1</sup> / <sub>2</sub>	1 34 <sup>1</sup> / <sub>2</sub>	1 33 <sup>1</sup> / <sub>2</sub>	1 36 <sup>1</sup> / <sub>2</sub>	1 32 <sup>1</sup> / <sub>2</sub>	1 35 <sup>3</sup> / <sub>8</sub>	1 33 <sup>1</sup> / <sub>2</sub>	1 35 <sup>3</sup> / <sub>8</sub>	1 34 <sup>1</sup> / <sub>2</sub>
No. 2 C.W.....	1 28 <sup>1</sup> / <sub>2</sub>	1 30 <sup>1</sup> / <sub>2</sub>	1 29 <sup>1</sup> / <sub>2</sub>	1 32 <sup>1</sup> / <sub>2</sub>	1 28 <sup>1</sup> / <sub>2</sub>	1 31 <sup>3</sup> / <sub>8</sub>	1 29 <sup>1</sup> / <sub>2</sub>	1 31 <sup>3</sup> / <sub>8</sub>	1 30 <sup>1</sup> / <sub>2</sub>
No. 3 C.W.....	1 16	1 17 <sup>1</sup> / <sub>2</sub>	1 16	1 19	1 15	1 18 <sup>1</sup> / <sub>2</sub>	1 15 <sup>1</sup> / <sub>2</sub>	1 17 <sup>1</sup> / <sub>2</sub>	1 16 <sup>3</sup> / <sub>8</sub>
Rye—									
No. 2 C.W.....	0 54 <sup>1</sup> / <sub>2</sub>	0 56 <sup>1</sup> / <sub>2</sub>	0 55 <sup>1</sup> / <sub>2</sub>	0 56 <sup>5</sup> / <sub>8</sub>	0 56 <sup>1</sup> / <sub>2</sub>	0 57 <sup>3</sup> / <sub>8</sub>	0 55 <sup>1</sup> / <sub>2</sub>	0 57 <sup>1</sup> / <sub>2</sub>	0 55 <sup>7</sup> / <sub>8</sub>

## II.—Average Prices per Bushel of Grain in the United States, 1934.

SOURCE: Bureau of Agricultural Economics, U. S. Department of Agriculture

Week ended	July 28	Aug. 4	Aug. 11	Aug. 18	Aug. 25	Sept. 1	Sept. 8	Sept. 15	Sept. 22	Sept. 29	Oct. 6	Oct. 13	Oct. 20	Oct. 27	Nov. 3
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat, No. 2 Red															
Winter—															
Chicago.....	1 00	1 02	1 08	1 03	1 05	1 04	1 06	1 07	1 06	1 05	1 00	0 99	1 01	0 99	0 99
St. Louis.....	0 97	0 99	1 03	1 00	1 02	1 02	1 05	1 04	1 03	1 03	0 98	1 01	1 01	0 99	0 99
Corn, No. 2															
Yellow—															
Chicago.....	0 67	0 71	0 76	0 77	0 79	0 81	0 81	0 81	0 80	0 81	0 79	0 78	0 80	0 79	0 80
St. Louis.....	0 68	0 72	0 77	0 77	0 79	0 82	0 82	0 81	0 80	0 82	0 80	0 78	0 81	0 79	0 81
Oats, No. 3															
White—															
Chicago.....	0 45	0 45	0 50	0 50	0 51	0 53	0 56	0 56	0 55	0 55	0 52	0 53	0 55	0 53	0 53
St. Louis.....	0 45	0 45	0 50	0 49	0 52	0 54	0 57	0 57	0 56	0 56	0 53	0 53	0 55	0 52	0 53
Rye, No. 2—															
Chicago.....	0 75	0 75	0 86	0 88	0 88	0 89	—	—	0 78	—	—	—	—	0 72	—

## III.—Prices of Imported Grain and Flour at Liverpool, 1934

NOTE.—Quotations are given in Canadian money at current rate of exchange

## A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, NOVEMBER, 1934, WITH AVERAGES FOR MONTH

Week ended	Nov. 10		Nov. 17		Nov. 24		Dec. 1		Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—									
No. 4 Nor. Man.....	—	—	—	—	0 86—0 87	0 87—0 89	0 87—0 89	0 88	0 88
No. 5 Man.....	0 84—0 86	0 85 —	0 85 —	—	0 84—0 85	0 85—0 86	0 85—0 86	0 85	0 85
Rosafe.....	0 74—0 77	0 72—0 77	0 72—0 77	—	0 69—0 72	0 70—0 73	0 70—0 73	0 73	0 73
Barusso.....	0 74—0 77	0 75 —	0 75 —	—	—	—	—	0 74	0 74
Baril.....	0 73—0 77	0 72—0 74	0 72—0 74	—	0 69—0 72	0 69—0 72	0 69—0 72	0 72	0 72
Plate (Up River).....	0 72—0 75	0 72—0 74	0 72—0 74	—	0 69—0 72	0 69—0 70	0 69—0 70	0 72	0 72
French.....	0 71—0 72	0 69—0 72	0 68—0 69	—	0 69—0 70	0 69—0 70	0 69—0 70	0 71	0 71
Morocco.....	0 75 —	0 73—0 75	0 70—0 73	—	0 70—0 73	0 70—0 73	0 70—0 73	0 73	0 73
Australian.....	0 77—0 79	0 73—0 78	0 72—0 74	—	0 72—0 74	0 72—0 75	0 72—0 75	0 75	0 75
Oats—									
No. 2 Can. White.....	0 54 —	0 54 —	0 54—0 55	—	0 55 —	—	—	0 54	0 54
Canada Mixed Feed.....	0 48 —	0 48 —	0 48 —	—	0 48 —	—	—	0 48	0 48
Chilian Storm King.....	0 60—0 61	0 60—0 61	0 61 —	—	—	—	—	0 61	0 61
English White.....	0 46—0 52	0 50—0 52	0 50—0 52	—	0 50—0 52	—	—	0 51	0 51
Barley—									
Danubian.....	0 68—0 69	0 69 —	0 69 —	—	—	—	—	0 68	0 68
Karachi.....	— —	0 72 —	0 69—0 71	—	0 69—0 70	—	—	0 69	0 69
Flour (per 280 lb.)—									
Top Patents, ex Mill.....	5 60—6 33	5 60—6 21	5 47—6 20	—	5 35—6 08	—	—	5 90	5 90
Bakers ex Mill.....	4 63—4 87	4 63—4 75	4 50—4 74	—	4 37—4 62	—	—	4 69	4 69
Manitoba Patents.....	5 97—6 70	5 84—6 70	5 83—6 68	—	6 08—6 68	—	—	6 31	6 31
Australian.....	4 99—5 11	4 87—5 11	4 74—4 98	—	4 62—4 86	—	—	4 91	4 91

## B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, NOVEMBER, 1934, WITH AVERAGES FOR MONTH

Week ended	December		March		May		July	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Nov. 10.....	0 73 —	0 74 $\frac{1}{2}$	0 77 $\frac{3}{4}$ —0 79 $\frac{3}{4}$	0 79 $\frac{1}{2}$ —0 81 $\frac{1}{2}$	—	—	—	—
Nov. 17.....	0 69 $\frac{1}{2}$ —0 72 $\frac{1}{2}$	0 74 $\frac{1}{2}$ —0 77 $\frac{1}{2}$	0 77 $\frac{1}{2}$ —0 79 $\frac{1}{2}$	0 77 $\frac{1}{2}$ —0 79 $\frac{1}{2}$	—	—	—	—
Nov. 24.....	0 66 $\frac{3}{4}$ —0 69 $\frac{1}{2}$	0 72 $\frac{1}{2}$ —0 75	0 75 —	0 77 $\frac{1}{2}$ —0 79 $\frac{1}{2}$	—	—	—	—
Dec. 1.....	0 67 $\frac{7}{8}$ —0 70 $\frac{3}{4}$	0 73 $\frac{3}{4}$ —0 76 $\frac{1}{2}$	0 76 $\frac{1}{2}$ —0 79 $\frac{1}{2}$	0 76 $\frac{1}{2}$ —0 79 $\frac{1}{2}$	—	—	0 78 $\frac{5}{8}$ —0 81 $\frac{1}{2}$	—
Average.....	0 70 $\frac{1}{4}$		0 76		0 78 $\frac{1}{4}$		0 79 $\frac{1}{4}$	

## IV.—Average Prices of Home-grown Grain in England and Wales, 1934

SOURCE: "London Gazette," published pursuant to the Corn Returns Act, 1882, and the Corn Sales Act, 1921

NOTE.—Quotations are at par rate of exchange

Week ended	Wheat		Barley		Oats	
	per cwt.	per bush.	per cwt.	per bush.	per cwt.	per bush.
	s. d.	\$ c.	s. d.	\$ c.	s. d.	\$ c.
November 3.....	4 11	0 641	9 1	0 947	6 6	0 480
" 10.....	4 11	0 641	8 10	0 921	6 7	0 487
" 17.....	4 11	0 641	8 9	0 912	6 8	0 493
" 24.....	4 11	0 641	8 8	0 904	6 8	0 493
December 1.....	4 11	0 641	8 10	0 921	6 9	0 499
Average.....	4 11	0 641	8 10	0 921	6 8	0 493



V.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1934

SOURCE: Montreal, The Gazette; Toronto, Dealers' quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller.

Market and Grade	May	June	July	August	September	October	November
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, First Patents..per brl.*	5 07	5 35	5 44	5 58	5 42	5 26	5 34
Flour, Ont., delivered							
Montreal.....per brl.	4 29	4 93	4 61	4 45	4 53	4 56	4 55
Bran.....per ton	19 48	22 75	24 33	25 45	25 00	23 94	25 45
Shorts.....per ton	20 25	23 71	25 33	26 45	26 00	24 94	26 45
Toronto—							
Flour, First Patents							
(Jute bags).....per brl.*	5 07	5 35	5 44	5 58	5 42		
Flour, First Patents						5 26	5 34
(Cotton bags).....per brl.	5 30	5 80	6 00	6 10	5 60	5 60	5 60
Bran.....per ton	19 80	21 50-22 00	22 40	25 00-25 50	24 75	23 40	24 75
Shorts.....per ton	21 00	22 50-23 00	23 40	26 25	26 50	24 40	25 75
Winnipeg—							
Flour.....per brl.	4 52	4 75	4 96	5 05	4 75	4 80	4 78
Bran.....per ton	18 40	19 00	20 00	22 25	23 00	22 20	22 00
Shorts.....per ton	19 40	20 00	21 00	23 25	24 00	23 20	23 00
Minneapolis—							
Flour.....per brl.	7 01— 7 26	7 30— 7 56	7 34— 7 75	7 70— 8 01	7 78— 7 98	7 55— 7 79	7 48— 7 78
Bran.....per ton	16 80—17 40	20 62-21 13	19 60-20 10	22 75-23 00	22 25-22 63	21 30-21 60	23 63-24 00
Shorts.....per ton	16 30—16 70	21 12-21 88	21 30-21 90	23 62-24 25	22 44-22 75	21 30-21 70	24 50-24 88
Duluth—							
Flour.....per brl.	7 14— 7 29	7 82-7 98	7 81— 7 96	8 38— 8 53	8 17— 8 32	7 84— 7 99	7 80— 7 95

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

\*Carload lots—Montreal rate points.

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1934

Week ended	Aug. 25	Sept. 1	Sept. 8	Sept. 15	Sept. 22	Sept. 29	Oct. 6	Oct. 13	Oct. 20	Oct. 27	Nov. 2
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef Cattle—											
Steers, choice, 1,300-1,500 lb.....	9 70	10 38	10 30	10 20	10 39	10 25	9 98	9 75	9 69	9 44	9 22
" 1,100-1,300 lb.....	9 40	10 08	10 20	9 98	10 25	10 12	9 78	9 52	9 10	9 81	9 72
" 900-1,100 lb.....	8 82	9 46	9 47	9 28	9 50	9 58	9 35	8 92	8 55	8 15	8 18
" 550-900 lb.....	7 62	8 12	8 38	8 48	8 68	7 54	8 48	8 18	7 88	7 55	7 58
Heifers, choice, 550-750 lb.....	6 88	7 45	7 69	7 82	7 82	7 68	7 68	7 60	7 50	7 50	7 50
Veal calves, good and choice.....	6 72	7 12	7 59	7 50	7 55	7 68	7 35	7 25	6 72	6 55	6 25
Sheep—											
Lambs, 90 lb. down, good and choice....	6 84	6 78	6 76	6 58	6 67	6 54	6 52	6 51	6 39	6 54	6 50
Yearling wethers, good and choice.....	5 60	5 75	5 76	5 62	5 58	5 75	5 69	5 57	5 44	5 57	5 64
Hogs—											
Average cost, packer and shipper purchases	6 67	7 46	7 21	6 56	6 87	6 56	5 88	5 85	5 53	5 43	5 38
Medium, 200-220 lb., good and choice....	7 10	7 81	7 50	7 00	7 20	6 80	6 24	6 05	5 69	5 52	5 47
Light, 160-180 lb., good and choice.....	6 84	7 53	7 22	6 53	6 66	6 28	5 61	5 58	5 25	4 90	4 95

## VII.—Average Monthly Prices per cwt. of Canadian Live Stock at Principal Markets, 1934

Source: Markets Intelligence Division, Live Stock Branch, Dominion Department of Agriculture

Classification					Classification				
Aug.	Sept.	Oct.	Nov.		Aug.	Sept.	Oct.	Nov.	
\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.	
<b>Montreal—</b>					<b>Calgary—</b>				
Steers, up to 1,050 lb., good and choice.....	4 86	4 50	4 30	4 34	Steers, up to 1,050 lb., good and choice.....	3 00	3 00	3 00	3 05
Steers, up to 1,050 lb., medium.....	3 95	3 45	3 48	3 39	Steers, up to 1,050 lb., medium.....	2 50	2 50	2 50	2 50
Steers, up to 1,050 lb., common.....	2 72	2 40	2 61	2 45	Steers, up to 1,050 lb., common.....	1 75	1 75	1 75	1 75
Steers, over 1,050 lb., good and choice.....	4 83	4 50	4 33	4 46	Steers, over 1,050 lb., good and choice.....	2 85	2 85	2 85	2 96
Steers, over 1,050 lb., medium.....	3 91	3 45	3 48	3 36	Steers, over 1,050 lb., medium.....	2 35	2 35	2 35	2 40
Steers, over 1,050 lb., common.....	3 78	3 23	2 80	2 59	Steers, over 1,050 lb., common.....	1 75	1 75	1 75	1 75
Heifers, good and choice.....	2 75	3 52	3 29	3 23	Heifers, good and choice.....	2 75	2 75	2 71	2 60
Heifers, medium.....	2 05	2 70	2 64	2 59	Heifers, medium.....	2 30	2 30	2 30	2 30
Calves, fed, good and choice.....	5 50	—	—	5 50	Calves, fed, good and choice.....	—	—	—	4 50
Calves, fed, medium.....	4 00	—	—	3 91	Calves, fed, medium.....	—	—	—	—
Calves, veal, good and choice.....	5 09	5 64	6 51	6 91	Calves, veal, good and choice.....	3 29	2 75	2 75	2 75
Calves, veal, common and medium.....	3 56	4 03	4 55	5 36	Calves, veal, common and medium.....	2 00	1 75	1 75	1 75
Cows, good.....	2 86	2 69	2 71	2 64	Cows, good.....	1 50	1 55	1 58	1 57
Cows, medium.....	2 28	2 14	2 18	2 13	Cows, medium.....	1 30	1 30	1 30	1 30
Bulls, good.....	2 50	2 53	2 50	2 50	Bulls, good.....	1 75	1 75	1 50	—
Hogs, selects.....	0 26	0 23	0 69	0 80	Stock and feeder steers, good.....	1 80	1 86	2 11	2 25
Hogs, bacon.....	8 76	8 73	8 19	7 84	Stock and feeder steers, common.....	1 40	1 40	1 40	1 40
Hogs, butchers.....	8 29	8 31	7 70	7 34	Stock cows and heifers, good.....	1 74	1 93	2 00	2 00
Hogs, heavies.....	8 22	8 36	7 63	7 37	Stock cows and heifers, common.....	1 10	1 25	1 25	1 25
Hogs, lights and feeders.....	8 41	8 39	7 70	7 35	Hogs, selects.....	7 98	8 06	7 58	7 07
Lambs, good handyweights.....	5 70	5 69	6 06	6 58	Hogs, bacon.....	7 48	7 56	7 08	6 57
Sheep, good handyweights.....	2 69	2 57	2 46	2 91	Hogs, butchers.....	6 98	7 06	6 56	6 12
<b>Toronto—</b>					Hogs, heavies.....	6 24	6 50	6 32	5 99
Steers, up to 1,050 lb., good and choice.....	4 48	4 29	4 15	4 11	Hogs, lights and feeders.....	6 76	6 85	6 20	6 07
Steers, up to 1,050 lb., medium.....	3 79	3 57	3 48	3 37	Lambs, good handyweights.....	4 10	4 21	4 46	4 68
Steers, up to 1,050 lb., common.....	2 92	2 79	2 48	2 41	<b>Edmonton—</b>				
Steers, over 1,050 lb., good and choice.....	5 38	5 30	5 04	4 78	Steers, up to 1,050 lb., good and choice.....	3 14	2 82	2 82	2 98
Steers, over 1,050 lb., medium.....	4 61	4 44	4 10	4 12	Steers, up to 1,050 lb., medium.....	2 31	2 14	2 14	2 33
Steers, over 1,050 lb., common.....	3 72	3 60	3 29	3 19	Steers, up to 1,050 lb., common.....	1 45	1 25	1 25	1 43
Heifers, good and choice.....	4 27	4 19	4 13	4 07	Steers, over 1,050 lb., good and choice.....	2 95	2 75	2 75	3 10
Heifers, medium.....	3 66	3 56	3 44	3 33	Steers, over 1,050 lb., medium.....	2 12	2 00	2 00	2 15
Calves, fed, good and choice.....	5 61	6 76	6 63	6 63	Steers, over 1,050 lb., common.....	1 25	1 25	1 25	1 36
Calves, fed, medium.....	5 59	5 67	5 52	5 43	Heifers, good and choice.....	2 65	2 50	2 50	2 77
Calves, veal, good and choice.....	5 61	6 45	6 72	6 62	Heifers, medium.....	2 00	2 00	2 00	2 05
Calves, veal, common and medium.....	4 32	5 14	5 39	5 28	Calves, fed, good and choice.....	3 13	3 22	3 22	3 51
Cows, good.....	2 76	2 54	2 42	2 32	Calves, fed, medium.....	2 00	2 06	2 06	2 24
Cows, medium.....	2 36	2 18	2 09	2 03	Calves, veal, good and choice.....	3 25	3 34	3 34	3 12
Bulls, good.....	2 73	2 61	2 54	2 58	Calves, veal, common and medium.....	1 86	2 14	2 14	1 79
Stock and feeder steers, good.....	2 78	2 82	2 94	3 05	Cows, good.....	1 57	1 50	1 50	1 31
Stock and feeder steers, common.....	2 40	2 34	2 44	2 45	Cows, medium.....	1 15	1 15	1 15	1 15
Stock cows and heifers, good.....	—	—	—	—	Bulls, good.....	1 50	1 50	1 50	1 06
Stock cows and heifers, common.....	—	—	—	—	Stock and feeder steers, good.....	1 67	1 71	1 71	1 89
Hogs, selects.....	0 12	8 99	8 50	8 39	Stock and feeder steers, common.....	1 00	1 02	1 02	1 20
Hogs, bacon.....	8 62	8 49	8 00	7 89	Stock cows and heifers, good.....	1 50	1 50	1 50	1 50
Hogs, butchers.....	8 07	7 94	7 45	7 34	Hogs, selects.....	8 01	7 91	7 91	7 11
Hogs, heavies.....	7 62	7 49	7 00	6 89	Hogs, bacon.....	7 51	7 41	7 41	6 61
Hogs, lights and feeders.....	7 92	7 79	7 30	7 19	Hogs, butchers.....	7 03	6 89	6 89	6 12
Lambs, good handyweights.....	6 34	5 77	6 15	6 73	Hogs, heavies.....	6 19	6 35	6 35	5 80
Lambs, common, all weights.....	5 11	4 74	5 12	5 43	Hogs, lights and feeders.....	6 53	6 27	6 27	5 58
Sheep, good handyweights.....	2 57	2 59	2 76	2 52	Lambs, good handyweights.....	3 76	4 18	4 18	4 41
<b>Windsor—</b>					Lambs, common, all weights.....	2 20	2 50	2 50	3 00
Steers, up to 1,050 lb., good and choice.....	4 11	3 50	3 36	3 47	Sheep, good handyweights.....	2 69	2 75	2 75	3 00
Steers, up to 1,050 lb., medium.....	2 66	2 77	2 24	2 39	<b>Moose Jaw—</b>				
Steers, up to 1,050 lb., common.....	1 66	1 50	1 37	1 53	Steers, up to 1,050 lb., good and choice.....	3 32	2 75	2 86	2 77
Steers, over 1,050 lb., good and choice.....	3 83	3 49	3 30	3 45	Steers, up to 1,050 lb., medium.....	2 39	2 00	1 95	1 83
Steers, over 1,050 lb., medium.....	2 65	2 47	2 22	2 51	Steers, up to 1,050 lb., common.....	1 30	1 22	1 01	1 16
Steers, over 1,050 lb., common.....	1 75	1 66	1 45	1 67	Steers, over 1,050 lb., good and choice.....	3 11	2 80	2 94	2 83
Heifers, good and choice.....	3 41	2 98	2 77	3 25	Steers, over 1,050 lb., medium.....	2 42	2 00	1 96	1 93
Heifers, medium.....	2 39	2 11	1 85	2 31	Steers, over 1,050 lb., common.....	1 19	1 25	1 37	1 25
Calves, fed, good and choice.....	5 24	4 95	4 96	5 37	Heifers, good and choice.....	2 72	2 50	2 57	2 75
Calves, fed, medium.....	4 02	3 50	3 55	3 95	Heifers, medium.....	2 06	1 75	1 78	1 79
Calves, veal, good and choice.....	4 15	3 79	4 01	4 76	Calves, fed, good and choice.....	3 81	3 50	3 69	3 54
Calves, veal, common and medium.....	2 36	2 12	2 29	2 77	Calves, fed, medium.....	2 81	2 70	2 70	2 58
Cows, good.....	2 01	2 26	1 85	1 82	Calves, veal, good and choice.....	2 78	2 88	2 80	3 00
Cows, medium.....	1 44	1 46	1 57	1 42	Calves, veal, common and medium.....	1 53	1 50	1 32	1 56
Bulls, good.....	1 54	1 51	1 48	1 57	Cows, good.....	1 61	1 56	1 49	1 52
Stock and feeder steers, good.....	1 49	1 73	1 91	2 05	Cows, medium.....	1 18	1 25	1 26	1 29
Stock and feeder steers, common.....	0 88	1 00	1 06	1 24	Bulls, good.....	1 23	1 25	1 18	1 20
Stock cows and heifers, good.....	1 35	1 35	1 44	1 43	Stock and feeder steers, good.....	1 35	—	2 62	1 50
Stock cows and heifers, common.....	0 85	0 85	0 85	0 88	Stock and feeder steers, common.....	1 00	—	0 87	1 13
Hogs, selects.....	8 24	8 15	7 67	7 30	Stock cows and heifers, good.....	1 35	—	1 65	1 26
Hogs, bacon.....	7 74	7 65	7 17	6 89	Stock cows and heifers, common.....	—	—	0 98	0 75
Hogs, butchers.....	7 22	7 18	6 66	6 30	Hogs, selects.....	7 94	7 90	7 41	7 08
Hogs, heavies.....	7 18	7 20	6 69	6 31	Hogs, bacon.....	7 44	7 40	6 91	6 58
Hogs, lights and feeders.....	6 73	5 48	5 95	5 65	Hogs, butchers.....	6 99	6 92	6 44	6 06
Lambs, good handyweights.....	4 96	4 66	5 05	5 58	Hogs, heavies.....	6 75	6 79	6 16	5 84
Lambs, common, all weights.....	3 03	2 89	3 16	3 23	Hogs, lights and feeders.....	6 48	5 71	5 37	5 43
Sheep, good handyweights.....	1 57	1 54	1 82	2 00	Lambs, good handyweights.....	3 68	3 72	4 06	4 59
					Sheep, good handyweights.....	—	2 00	2 00	—

VIII.—Weighted Average Monthly Prices of Live Stock at Principal Canadian Markets, 1933-34

SOURCE: Markets Intelligence Division, Live Stock Branch, Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Oct.	Nov.	Nov.	Oct.	Nov.	Nov.	Oct.	Nov.	Nov.	Oct.	Nov.	Nov.
	1934	1934	1933	1934	1934	1933	1934	1934	1933	1934	1934	1933
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal.....	2 55	2 24	2 15	3 24	3 43	2 65	8 01	7 62	6 30	5 31	5 37	4 95
Toronto.....	2 98	2 93	2 95	4 88	4 86	4 90	8 03	8 05	6 25	5 57	5 95	5 55
Winnipeg.....	1 73	2 05	2 05	2 65	3 23	3 15	6 60	6 43	5 25	4 32	4 57	4 00
Calgary.....	1 79	1 72	1 85	2 14	2 14	2 10	6 84	6 35	4 95	4 06	4 10	4 20
Edmonton.....	1 71	1 47	1 85	2 55	2 05	2 60	6 94	6 42	5 15	3 18	3 49	2 55
Moose Jaw.....	1 93	1 71	1 75	1 48	1 90	2 35	6 44	6 25	4 60	4 70	3 88	3 05

IX.—Wholesale Prices of Produce on the 15th of each Month at the Principal Markets, 1934

SOURCE: Dealers' quotations

Description	July	Aug.	Sept.	Oct.	Nov.,
	cents	cents	cents	cents	cents
<b>Montreal—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	22	24	22	20	19
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	25	27	29	26	25
Pork, mess, barrelled..... per lb.	13	12	13	12.5	12.5
Beef carcass, good steer, 400 to 600 lb..... per lb.	9.5	9	8.5	8.5-10	8.5-9.5
Beef, plate, barrelled..... per brl. of 200 lb., \$	16.00	16.00	16.00	14.00	14.00
Lambs, choice..... per lb.	15-17	13-15	11.5-13	11.5-13.5	13-15
Lard, pure, in tierces..... per lb.	7.5	8.5	11	10.5	10.5
*Butter, No. 1, creamery prints..... per lb.	20.9	20.9	21.4	21.4	22.2
Cheese, new, large..... per lb.	10	10	10	10.5	10
Eggs, grade A..... per doz.	25.3	26.1	32.1	39.1	44
Potatoes..... per 80 lb. bag	71.3	52.5	39.4	39.5	37.5
Timothy hay, extra, No. 2..... per ton, \$	13.00	12.00	12.00	12.50	12.50
<b>Toronto—</b>					
Hams, No. 1, smoked, light, 12 to 16 lb..... per lb.	23	26	25.5	22.5	22.5
Bacon, No. 1, smoked, light, 6 to 8 lb..... per lb.	30.5	31	32.5	30.0	26.5
Pork, mess, barrelled..... per lb.	15.3	15.3	15.3	13.5	14.0
Beef, carcass, good steer, 450 to 650 lb..... per lb.	9.6	8.9	9.3	8.7	8.5
Beef, plate, barrelled (net 200 lb.)..... per brl., \$	15.00	15.00	14.50	15.00	15.00
Lambs, good, 37 to 48 lb..... per lb.	15.8	13	11.6	12.1	12.9
Lard, tierces..... per lb.	9.5	10.3	12.5	12.0	11.5
*Butter, No. 1, creamery prints..... per lb.	21.6	21.7	22.3	22.1	22.9
Cheese, whole, new cheddar..... per lb.	12.8	12.5	12.8	12.5	12.5
Eggs, grade A..... per doz.	22.9	23.9	30.8	39.4	41.4
Potatoes, Ontario, small lots..... per 80 lb. bag	84.8	59.5	82.8	51.4	38.7
Timothy hay, baled, No. 2..... per ton, \$	18.50	18.50	18.50	18.13	18.0
<b>Winnipeg—</b>					
Hams, smoked, 12 to 16 lb..... per lb.	24.5	25	26	22.5	21.5
Bacon, smoked, 6 to 8 lb..... per lb.	29	31.5	32.5	28.5	27.5
Pork, mess, barrelled..... per lb.	17	17	14.5	14.5	14
Beef, carcass, good steer, 450 to 650 lb..... per lb.	8.5	9.1	7.6	6.4	6
Lambs, good, 37 to 48 lb..... per lb.	13.8	10.8	10.5	10.9	12
Lard, tierces..... per lb.	9	10.1	12	12.5	11.5
Butter, finest creamery prints..... per lb.	18.5	17.5	19	19.5	19.5
Cheese, large, new..... per lb.	14	14	14	14	13
Eggs, grade A..... per doz.	20.7	21.3	27.6	33	-
Potatoes, Manitoba..... per cwt.	66.7	65.3	63.9	60.6	41.3
<b>Vancouver—</b>					
Hams, No. 1, smoked, 12 to 16 lb..... per lb.	23	23	24	22	21
Bacon, No. 1, smoked, 6 to 8 lb..... per lb.	29	30	32	31	30
Pork, mess, barrelled..... per lb.	12.5	12.5	12.5	12.5	12
Beef, carcass, steer..... per lb.	10.5	9.5	8.5	8.5	8.5
Spring lamb..... per lb.	17.5	13.5	13.5	13.5	14
Lard, tierces..... per lb.	10	11.5	13	14.5	14
Butter, finest creamery prints..... per lb.	20.5	21	23	23	23
Cheese, mild, Ontario, Skilton..... per lb.	19	19	19	19	19
Eggs, grade A..... per doz.	28.1	28	32.5	36	31.3
Potatoes, grade B, Canada White..... per cwt.	57.5	54.4	62.5	53.5	47.5

\*Jobbing price.











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# PUBLICATIONS OF THE DOMINION BUREAU OF STATISTICS

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THE CANADA YEAR BOOK, 1933: The official statistical annual of the Resources, History, Institutions and Social and Economic Conditions of the Dominion, with a Statistical Summary of the Progress of Canada, maps, diagrams, etc., pp. 1-xxxi: 1-1100.

Contents: I. Physiography; II. History and Chronology; III. Constitution and Government; IV. Population; V. Vital Statistics; VI. Immigration; VII. Survey of Production; VIII. Agriculture; IX. Forestry; X. The Fur Trade; XI. The Fisheries; XII. Mines and Minerals; XIII. Water Powers; XIV. Manufactures; XV. Construction; XVI. External Trade; XVII. Internal Trade; XVIII. Transportation and Communications; XIX. Labour and Wages; XX. Prices; XXI. Public Finance; XXII. Currency and Banking; Loan and Trust Companies; XXIII. Insurance; XXIV. Commercial Failures; XXV. Education; XXVI. Public Health and Benevolence; XXVII. Judicial and Penitentiary Statistics; XXVIII. Miscellaneous Administration; XXIX. Sources of Official Statistics and Other Information Relative to Canada; XXX. The Annual Register, 1932

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